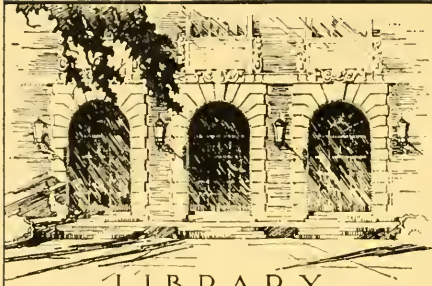


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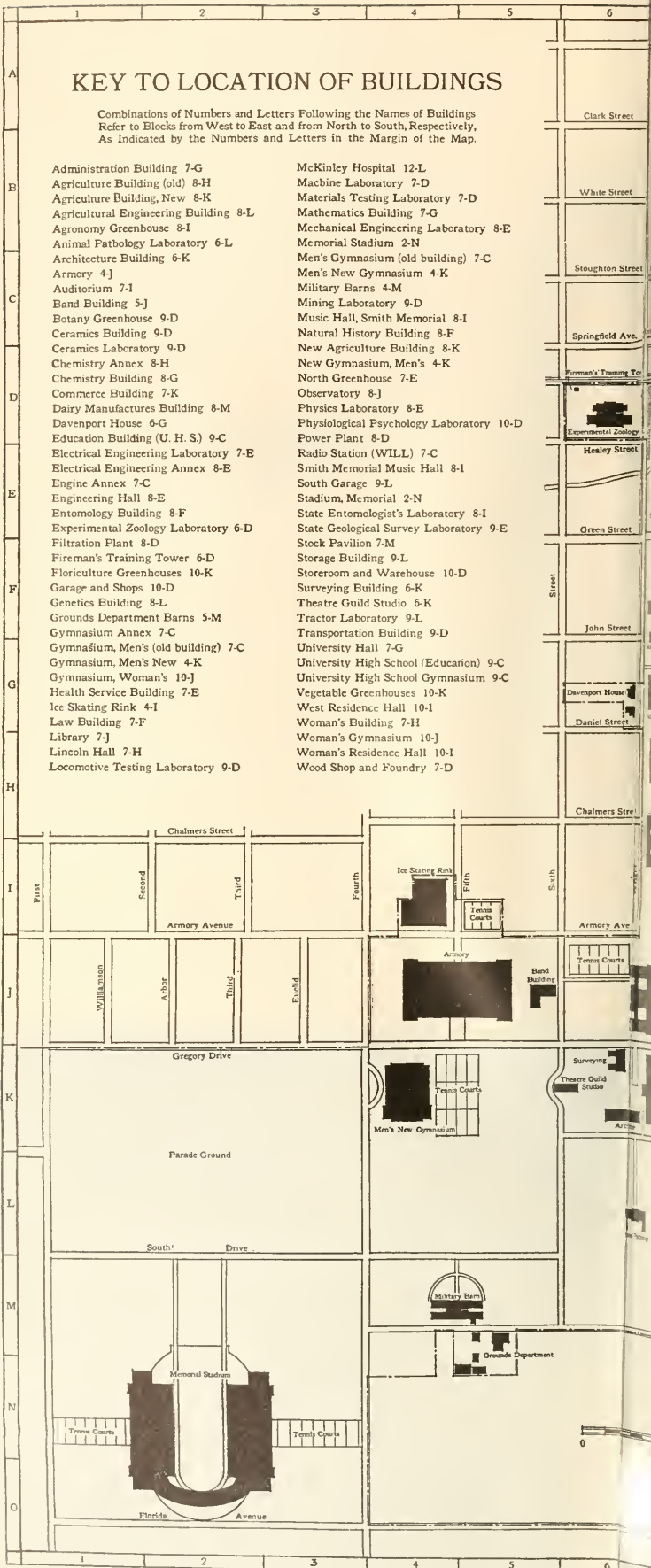
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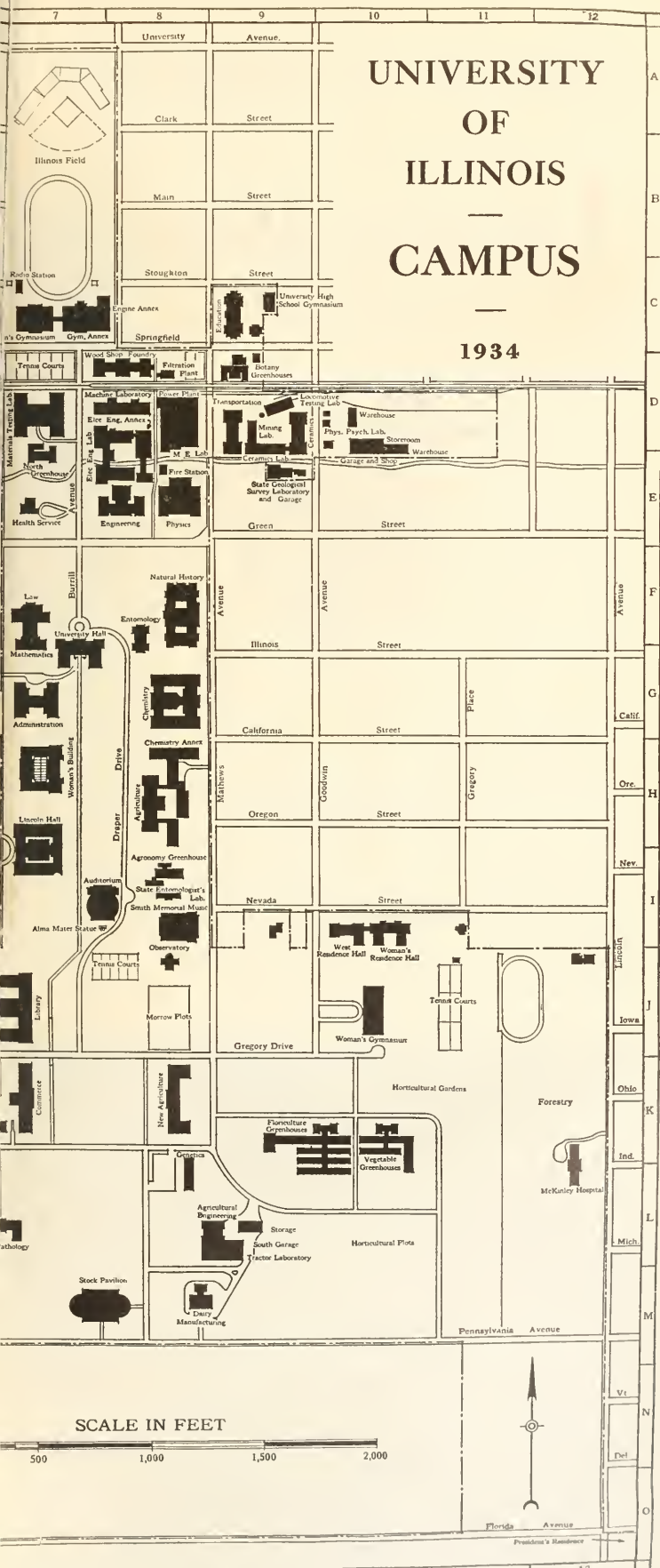
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# KEY TO LOCATION OF BUILDINGS

Combinations of Numbers and Letters Following the Names of Buildings Refer to Blocks from West to East and from North to South, Respectively, As Indicated by the Numbers and Letters in the Margin of the Map.

- |                                       |  |
|---------------------------------------|--|
| Administration Building 7-G           | McKinley Hospital 12-L                   |
| Agriculture Building (old) 8-H        | Machine Laboratory 7-D                   |
| Agriculture Building, New 8-K         | Materials Testing Laboratory 7-D         |
| Agricultural Engineering Building 8-L | Mathematics Building 7-G                 |
| Agronomy Greenhouse 8-I               | Mechanical Engineering Laboratory 8-E    |
| Animal Pathology Laboratory 6-L       | Memorial Stadium 2-N                     |
| Architecture Building 6-K             | Men's Gymnasium (old building) 7-C       |
| Armory 4-J                            | Men's New Gymnasium 4-K                  |
| Auditorium 7-I                        | Military Barns 4-M                       |
| Band Building 5-J                     | Mining Laboratory 9-D                    |
| Botany Greenhouse 9-D                 | Music Hall, Smith Memorial 8-I           |
| Ceramics Building 9-D                 | Natural History Building 8-F             |
| Ceramics Laboratory 9-D               | New Agriculture Building 8-K             |
| Chemistry Annex 8-H                   | New Gymnasium, Men's 4-K                 |
| Chemistry Building 8-G                | North Greenhouse 7-E                     |
| Commerce Building 7-K                 | Observatory 8-J                          |
| Dairy Manufactures Building 8-M       | Physics Laboratory 8-E                   |
| Davenport House 6-G                   | Physiological Psychology Laboratory 10-D |
| Education Building (U. H. S.) 9-C     | Power Plant 8-D                          |
| Electrical Engineering Laboratory 7-E | Radio Station (WILL) 7-C                 |
| Electrical Engineering Annex 8-E      | Smith Memorial Music Hall 8-I            |
| Engine Annex 7-C                      | South Garage 9-L                         |
| Engineering Hall 8-E                  | Stadium, Memorial 2-N                    |
| Entomology Building 8-F               | State Entomologist's Laboratory 8-I      |
| Experimental Zoology Laboratory 6-D   | State Geological Survey Laboratory 9-E   |
| Filtration Plant 8-D                  | Stock Pavilion 7-M                       |
| Fireman's Training Tower 6-D          | Storage Building 9-L                     |
| Floriculture Greenhouses 10-K         | Storeroom and Warehouse 10-D             |
| Garage and Shops 10-D                 | Surveying Building 6-K                   |
| Genetics Building 8-L                 | Theatre Guild Studio 6-K                 |
| Grounds Department Barns 5-M          | Tractor Laboratory 9-L                   |
| Gymnasium Annex 7-C                   | Transportation Building 9-D              |
| Gymnasium, Men's (old building) 7-C   | University Hall 7-G                      |
| Gymnasium, Men's New 4-K              | University High School (Education) 9-C   |
| Gymnasium, Woman's 10-J               | University High School Gymnasium 9-C     |
| Health Service Building 7-E           | Vegetable Greenhouses 10-K               |
| Ice Skating Rink 4-I                  | West Residence Hall 10-I                 |
| Law Building 7-F                      | Woman's Building 7-H                     |
| Library 7-J                           | Woman's Gymnasium 10-J                   |
| Lincoln Hall 7-H                      | Woman's Residence Hall 10-I              |
| Locomotive Testing Laboratory 9-D     | Wood Shop and Foundry 7-D                |





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## ANNUAL REGISTER

1934-1935



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MARCH, 1935

THE  
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# THE JOURNAL OF THE ROYAL ANTHROPOLOGICAL INSTITUTE

Volume 100  
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1970





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1934/35

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# UNIVERSITY CALENDAR

## FIRST SEMESTER, 1934-35

### 1934

Sept. 5-8, Wed.-Sat.	Entrance examinations, Urbana and Chicago
Sept. 13-15, Thurs.-Sat.	Freshman Week Program, Urbana
Sept. 14-15, Fri.-Sat.	Registration, graduate students, Urbana
Sept. 15, Sat.	Registration, freshmen, Urbana
Sept. 17-18, Mon.-Tues.	Registration, upperclassmen, Urbana
Sept. 19, Wed., 8 A.M.	Instruction begun, Urbana
Oct. 1, Mon.	Registration, Chicago
Oct. 1, Mon., 4:10 P.M.	University Senate Meeting, Urbana
Nov. 22-24, Thurs.-Sat.	High School Conference, Urbana
Nov. 28, Wed., 12 M.	Thanksgiving recess begun, Urbana and Chicago
Dec. 3, Mon., 8 A.M.	Instruction resumed, Chicago
Dec. 3, Mon., 1 P.M.	Instruction resumed, Urbana
Dec. 3, Mon., 4:10 P.M.	University Senate Meeting, Urbana
Dec. 22, Sat., 12 M.	Holiday recess begun, Urbana
Dec. 22, Sat., 5 P.M.	Holiday recess begun, Chicago

### 1935

Jan. 3, Thurs., 1 P.M.	Instruction resumed, Urbana and Chicago
Jan. 22, Tues.	Semester examinations begun, Urbana
Jan. 28-Feb. 1, Mon.-Fri.	Semester examinations, Chicago
Jan. 30, Wed.	Semester examinations ended, Urbana

## SECOND SEMESTER, 1934-35

Jan. 30-Feb. 2, Wed.-Sat.	Entrance examinations, Urbana
Feb. 1-2, Fri.-Sat.	Registration, graduate students, Urbana
Feb. 4-5, Mon.-Tues.	Registration, undergraduate students, Urbana
Feb. 4, Mon.	Registration, Chicago
Feb. 6, Wed., 8 A.M.	Instruction begun, Urbana
Feb. 11, Mon., 4:10 P.M.	University Senate Meeting, Urbana
Feb. 12, Tues.	Lincoln's Birthday
Feb. 22, Fri.	Washington's Birthday
March 2, Sat.	University Day (University opened, 1868)
April 1, Mon., 4:10 P.M.	University Senate Meeting, Urbana
April 18, Thurs., 12 M.	Easter recess begun, Urbana
April 18, Thurs., 5 P.M.	Easter recess begun, Chicago
April 22, Mon., 8 A.M.	Instruction resumed, Chicago
April 23, Tues., 1 P.M.	Instruction resumed, Urbana
May 10, Fri., 10 A.M.	Honors Day Convocation, Urbana
May, between 15 and 31	Hazleton prize drill, annual inspection, and company competitive drill, Urbana
May 23, Thurs.	Military Day, Urbana
May 24, Fri.	Semester examinations begun, Urbana
May 27-31, Mon.-Fri.	Semester examinations, Chicago
May 30, Thurs.	Memorial Day
June 3, Mon.	Semester examinations ended, Urbana
June 3, Mon., 4:10 P.M.	University Senate Meeting, Urbana
June 6, Thurs.	Class Day, Chicago
June 6, Thurs.	Alumni Meeting, College of Medicine, Chicago
June 7, Fri.	Class Day, Urbana
June 7, Fri.	Commencement, Chicago
June 8, Sat.	Alumni Day, Urbana
June 9, Sun.	Baccalaureate Service, Urbana
June 10, Mon., 9:30 A.M.	Sixty-fourth Annual Commencement, Urbana

## SUMMER SESSION, 1935

1935

June 17, Mon. . . . . Registration, Urbana  
 June 18, Tues., 8 A.M. . . . . Instruction begun, Urbana  
 Aug. 9-10, Fri.-Sat. . . . . Final examinations, Urbana

## FIRST SEMESTER, 1935-36

Sept. 4-7, Wed.-Sat. . . . . Entrance examinations, Urbana and Chicago  
 Sept. 12-14, Thurs.-Sat. . . . . Freshman Week Program, Urbana  
 Sept. 13-14, Fri.-Sat. . . . . Registration, graduate students, Urbana  
 Sept. 14, Sat. . . . . Registration, freshmen, Urbana  
 Sept. 16-17, Mon.-Tues. . . . . Registration, upperclassmen, Urbana  
 Sept. 18, Wed., 8 A.M. . . . . Instruction begun, Urbana  
 Sept. 30, Mon. . . . . Registration, Chicago  
 Oct. 7, Mon., 4:10 P.M. . . . . University Senate Meeting, Urbana  
 Nov. 21-23, Thurs.-Sat. . . . . High School Conference, Urbana  
 Nov. 27, Wed., 12 M. . . . . Thanksgiving recess begun, Urbana and Chicago  
 Dec. 2, Mon., 8 A.M. . . . . Instruction resumed, Chicago  
 Dec. 2, Mon., 1 P.M. . . . . Instruction resumed, Urbana  
 Dec. 2, Mon., 4:10 P.M. . . . . University Senate Meeting, Urbana  
 Dec. 21, Sat., 12 M. . . . . Holiday recess begun, Urbana and Chicago

1936

Jan. 6, Mon., 8 A.M. . . . . Instruction resumed, Urbana and Chicago  
 Jan. 20, Mon. . . . . Pre-examination study day, classes dismissed, Urbana  
 Jan. 21, Tues. . . . . Semester examinations begun, Urbana  
 Jan. 27-Feb. 1, Mon.-Sat. . . . . Semester examinations, Chicago  
 Jan. 29, Wed. . . . . Semester examinations ended, Urbana

## SECOND SEMESTER, 1935-36

Jan. 29-Feb. 1, Wed.-Sat. . . . . Entrance examinations, Urbana  
 Jan. 31-Feb. 1, Fri.-Sat. . . . . Registration, graduate students, Urbana  
 Feb. 3-4, Mon.-Tues. . . . . Registration, undergraduate students, Urbana  
 Feb. 3, Mon. . . . . Registration, Chicago  
 Feb. 5, Wed., 8 A.M. . . . . Instruction begun, Urbana  
 Feb. 10, Mon., 4:10 P.M. . . . . University Senate Meeting, Urbana  
 Feb. 12, Wed. . . . . Lincoln's Birthday  
 Feb. 22, Sat. . . . . Washington's Birthday  
 March 2, Mon. . . . . University Day (University opened, 1868)  
 April 6, Mon., 4:10 P.M. . . . . University Senate Meeting, Urbana  
 April 9, Thurs., 12 M. . . . . Easter recess begun, Urbana  
 April 9, Thurs., 5 P.M. . . . . Easter recess begun, Chicago  
 April 13, Mon., 8 A.M. . . . . Instruction resumed, Chicago  
 April 14, Tues., 1 P.M. . . . . Instruction resumed, Urbana  
 May 8, Fri., 10 A.M. . . . . Honors Day Convocation, Urbana  
 May, between 15 and 31. . . . . Hazelton prize drill, annual inspection, and company competitive drill, Urbana  
 May 21, Thurs. . . . . Military Day, Urbana  
 May 22, Fri. . . . . Semester examinations begun, Urbana  
 May 25-30, Mon.-Sat. . . . . Semester examinations, Chicago  
 May 30, Sat. . . . . Memorial Day  
 June 1, Mon. . . . . Semester examinations ended, Urbana  
 June 1, Mon., 4:10 P.M. . . . . University Senate Meeting, Urbana  
 June 4, Thurs. . . . . Class Day, Chicago  
 June 4, Thurs. . . . . Alumni Meeting, College of Medicine, Chicago  
 June 5, Fri. . . . . Class Day, Urbana  
 June 5, Fri. . . . . Commencement, Chicago  
 June 6, Sat. . . . . Alumni Day, Urbana  
 June 7, Sun. . . . . Baccalaureate Service, Urbana  
 June 8, Mon., 9:30 A.M. . . . . Sixty-fifth Annual Commencement, Urbana



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 HARRY STUART VEDDER JONES, Ph.D., *Professor of English*  
 PAUL VAN BRUNT JONES, Ph.D., *Professor of History*  
 CARL SHIPP MARVEL, Ph.D., *Professor of Organic Chemistry*  
 JAMES GARFIELD RANDALL, Ph.D., *Professor of History*

<sup>1</sup>On leave of absence.<sup>2</sup>On leave of absence second semester.

SEWARD CHARLE STALEY, Ph.D., *Professor of Physical Education for Men*  
 WILLIAM OSCAR BLANCHARD, Ph.D., *Professor of Geography*  
 OTTO GEORGE SCHAFER, B.S., *Professor of Landscape Architecture and Head of the Department*  
 STANLEY HART WHITE, M.L.A., *Professor of Landscape Architecture*  
 KARL BAPTISTE LOHMANN, M.L.A., *Professor of Landscape Architecture*  
 CLARENCE ARTHUR BERDAHL, Ph.D., *Professor of Political Science*  
 ARTHUR FRANCIS DEAM, B.Arch., F.A.A.R., *Professor of Architecture*  
 THOMAS ELIOT BENNER, Ed.D., *Professor of Education and Dean of the College of Education*  
 FRANK WALBRIDGE DEWOLF, B.S., *Professor of Geology and Head of the Department of Geology and Geography*  
 FRED HAROLD TURNER, Ph.D., *Dean of Men*  
 GEORGE PHILIP TUTTLE, B.S., *Registrar*  
 HARRY WARREN ANDERSON, Ph.D., *Professor of Pomological Pathology*  
 PAUL D. CONVERSE,<sup>1</sup> A.M., *Professor of Business Organization and Operation*  
 HAROLD NEWCOMB HILLEBRAND,<sup>2</sup> Ph.D., *Professor of English*  
 RANDOLPH PHILIP HOELSCHER, M.S., C.E., *Professor of General Engineering Drawing*  
 BERNARD LEVI JEFFERSON, Ph.D., *Professor of English*  
 ANANIAS CHARLES LITTLETON, Ph.D., C.P.A., *Professor of Accountancy and Assistant Director of the Bureau of Business Research*  
 HORACE JAMES MACINTIRE, M.M.E., *Professor of Refrigeration*  
 GEORGE WELLINGTON PICKELS, B.C.E., C.E., *Professor of Civil Engineering*  
 FRANK ERWIN RICHART, M.S., C.E., *Research Professor of Engineering Materials*  
 WILLIAM H. SEVERNS, M.S., *Professor of Mechanical Engineering*  
 HOWARD RICE THOMAS, C.E., M.S., *Special Research Professor of Engineering Materials*  
 JOHN VAN HORNE, Ph.D., *Professor of Romance Languages*  
 ARTHUR G. ANDERSON, C.E., Ph.D., *Professor of Business Organization and Operation*  
 HENRI JACOBUS VAN DEN BERG, Graduate, Royal Conservatory, Amsterdam, *Professor of Music*  
 REYNOLD CLAYTON FUSON, Ph.D., *Professor of Organic Chemistry*  
 CHARLES F. SCHLATTER, M.S., C.P.A., *Professor of Accountancy and Assistant Dean of the College of Commerce and Business Administration*  
 GEORGE FOSS SCHWARTZ, A.M., *Professor of Music*  
 IVAN WRIGHT, Ph.D., *Professor of Economics*  
 ANDREW IRVING ANDREWS, Ph.D., *Professor of Ceramic Engineering*  
 FRED RADFORD BROWN, Colonel, Infantry, *Professor of Military Science and Tactics, and Commandant*  
 JAMES JOSEPH DOLAND, M.S., C.E., *Professor of Civil Engineering*  
 ABNER RICHARD KNIGHT, M.E., M.S., E.E., *Professor of Electrical Engineering*  
 WILLIAM JAMES PUTNAM, M.S., M.E., *Professor of Theoretical and Applied Mechanics*  
 THOMAS CLARK SHEDD, M.S., C.E., *Professor of Structural Engineering*  
 PAUL THOMAS YOUNG, Ph.D., *Professor of Psychology*  
 FRANK ALBERT FETTER, Ph.D., LL.D., *Visiting Professor of Economics*

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ARETAS WILBUR NOLAN, Ph.D., *Associate Professor of Agricultural Education*  
 SLEETER BULL, M.S., *Associate Professor of Meats*  
 ARTHUR ROBERT CRATHORNE, Ph.D., *Associate Professor of Mathematical Statistics*  
 CHARLES LESLIE STEWART, Ph.D., *Associate Professor of Agricultural Economics*  
 ERNEST THOMPSON ROBBINS, M.S.A., *Associate Professor of Animal Husbandry Extension*  
 ELMER ROBERTS, Ph.D., *Associate Professor of Animal Genetics*  
 WILLIAM FREDERICK SCHULZ, E.E., Ph.D., *Associate Professor of Physics*  
 FRANCES SIMPSON, B.L.S., M.L., *Associate Professor of Library Economy and Assistant Director of the Library School, Emeritus*  
 ROSCOE RAYMOND SNAPP, M.S., *Associate Professor of Beef Cattle Husbandry*

<sup>1</sup>On leave of absence from September 1 to December 1, 1934.

<sup>2</sup>On leave of absence first semester.



- ROBERT CHILDERS ASHEY, Ph.D., *Associate Professor of Livestock Marketing*  
 WILLIAM PATRICK HAYES, Ph.D., *Associate Professor of Entomology*  
 ROBERT R. HUDELSON, A.M., *Associate Professor of Agricultural Economics, Assistant Dean of the College of Agriculture*  
 BEN EDWIN PERRY, Ph.D., *Associate Professor of the Classics*  
 ROY HAROLD WILCOX,<sup>1</sup> M.S., *Associate Professor of Agricultural Economics*  
 CHARLES ALLYN WILLIAMS, Ph.D., *Associate Professor of German*  
 COLEMAN ROBERTS GRIFFITH, Ph.D., *Associate Professor of Education and Director of the Bureau Institutional Research*  
 ELMER AUGUSTIN KURTZ CULLER, Ph.D., *Associate Professor of Psychology*  
 NORMAN WILLIAM KRASE, Ph.D., *Associate Professor of Chemical Engineering*  
 ARTHUR GIBSON VESTAL, Ph.D., *Associate Professor of Botany*  
 OLIVE CLIO HAZLETT, Ph.D., *Associate Professor of Mathematics*  
 CHARLES EARL BRADBURY, M.F.A., *Associate Professor of Art*  
 ESSEL RAY DILLAVOU, A.M., J.D., *Associate Professor of Business Law*  
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 ERNEST BARNES LYTLE, Ph.D., *Associate Professor of Mathematics*  
 RAY STANLEY MARSH, A.M., *Associate Professor of Pomology*  
 NEWLIN DOLBEY MORGAN, M.S., C.E., *Associate Professor of Architectural Engineering*  
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 CHARLES WATTERS ODELL, Ph.D., *Associate Professor of Education*  
 THOMAS ERWIN Phipps, Ph.D., *Associate Professor of Chemistry*  
 MATTHEW RUTHERFORD RIDDELL, B.A.Sc., *Associate Professor of Aeronautical Engineering and Assistant to the Director of the Engineering Experiment Station*  
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 JOHN ALONZO GOFF, Ph.D., *Associate Professor of Thermodynamics*  
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 NEWTON EDWARD ENSIGN, A.M., *Associate Professor of Theoretical and Applied Mechanics*  
 RUSSELL HANCOCK MILES, M.Mus., *Associate Professor of Music*  
 THOMAS EDWARD O'DONNELL, M.S., M.Arch., *Associate Professor of Architecture*  
 ROBERT FREDERICK PATON, Ph.D., *Associate Professor of Physics*  
 JOHN JACOB PIEPER, Ph.D., *Associate Professor of Crop Production*  
 JOHN HENRY REEDY, Ph.D., *Associate Professor of Chemistry*  
 OGLE HESSE SEARS, Ph.D., *Associate Professor of Soil Biology*  
 RALPH LLOYD SHRINER, Ph.D., *Associate Professor of Chemistry*  
 CARROLL CARSON WILEY, B.S., C.E., *Associate Professor of Highway Engineering*  
 JOSEF FRANKLIN WRIGHT, A.B., *Associate Professor of Journalism, Director of Public Information, and Director of the Radio Station*  
 GEORGE THOMAS STAFFORD,<sup>2</sup> M.S., *Associate Professor of Physical Education for Men*  
 CHARLES ALBERT CHAPMAN, Lieutenant-Colonel, Coast Artillery, *Associate Professor of Military Science and Tactics*  
 ARTHUR BAYARD CONARD, Major, Cavalry, *Associate Professor of Military Science and Tactics*  
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 EDWARD BERMAN, Ph.D., *Associate Professor of Economics*  
 JASPER OWEN DRAFFIN, M.S., *Associate Professor of Theoretical and Applied Mechanics*

<sup>1</sup>On leave of absence.<sup>2</sup>On leave of absence second semester.



- HARRIS FRANCIS FLETCHER, Ph.D., *Associate Professor of English and Associate Dean of the College of Liberal Arts and Sciences*  
 WALDORF VIVIAN HOWARD, Ph.D., *Associate Professor of Geology*  
 JOHN JAY PARRY, Ph.D., *Associate Professor of English*  
 ERNEST ALEXANDER REID, M.S., E.E., *Associate Professor of Electrical Engineering*  
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 JOHN KLINE TUTHILL, B.S., E.E., *Associate Professor of Railway Electrical Engineering*  
 JAMISON VAWTER, M.S., C.E., *Associate Professor of Civil Engineering*  
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 SYBIL WOODRUFF, Ph.D., *Associate Professor of Foods*  
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 JOHN RICHARD CAIN, M.D., *Associate Professor of Hygiene and Medical Adviser for Men*  
 CHARLES MAYARD KNEIER,<sup>1</sup> Ph.D., *Associate Professor of Political Science*  
 MILTON MARTIN OLANDER,<sup>2</sup> M.S., *Associate Professor of Physical Education for Men*  
 RAY L. BURNELL, B.S., Major, Field Artillery, *Associate Professor of Military Science and Tactics*  
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 LAURENCE JOSEPH NORTON,<sup>2</sup> Ph.D., *Associate Professor of Agricultural Economics*

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- VIRGIL R. FLEMING, B.S., *Assistant Professor of Theoretical and Applied Mechanics*  
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 ARMIN HAJMAN KOLLER, Ph.D., *Assistant Professor of German*  
 WILLIAM HORACE RAYNER, C.E., M.S., *Assistant Professor of Civil Engineering*  
 HARRIET THOMPSON BARTO, A.M., *Assistant Professor of Dietetics*  
 LEVERETT ALLEN ADAMS, Ph.D., *Assistant Professor of Zoology*  
 HENRY HEATON BAILY, A.M., C.P.A., *Assistant Professor of Accountancy*  
 FRANCIS MARION PORTER, M.S., *Assistant Professor of General Engineering Drawing*  
 CLARISSA RINAKER, Ph.D., *Assistant Professor of English*  
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 DUANE TAYLOR ENGLIS, Ph.D., *Assistant Professor of Chemistry*  
 DAVID CLEVELAND WIMER, Ph.D., *Assistant Professor of Soil Physics*  
 WALTER VALENTINE BALDUF, Ph.D., *Assistant Professor of Entomology*  
 EDA AUGUSTA JACOBSEN, A.M., *Assistant Professor of Clothing*  
 WILLIAM GARFIELD KAMMLADE, Ph.D., *Assistant Professor of Sheep Husbandry*  
 WILLIAM ARTHUR FOSTER, B.Arch., A.E., *Assistant Professor of Rural Architecture*  
 MRS. KATHRYN VAN AKEN BURNS, A.M., *Assistant Professor of Home Economics and State Leader of Home Economics Extension*  
 ROBERT BRUCE WEIRICK, Ph.D., *Assistant Professor of English*  
 PAUL NISSLEY LANDIS, Ph.D., *Assistant Professor of English*  
 ETHEL BOND, A.B., B.L.S., *Assistant Professor of Library Science*  
 ANNE MORRIS BOYD, B.L.S., *Assistant Professor of Library Science*  
 HUGH ALEXANDER BROWN, M.S., E.E., *Assistant Professor of Electrical Engineering*  
 RICHARD ROKSABRO KUDO, D.Sc., *Assistant Professor of Zoology*  
 MARTIN LUTHER MOSHER, M.Agr., *Assistant Professor of Farm Management Extension*  
 PEMBROKE HOLCOMB BROWN, Ph.D., *Assistant Professor of Economics*  
 FANNIE MARIA BROOKS, A.B., R.N., *Assistant Professor of Home Economics*

<sup>1</sup>On leave of absence.

<sup>2</sup>Resignation effective January 22, 1935.

- ARTHUR FARWELL DODGE, A.M., *Assistant Professor of Industrial Education*  
 CLAUDE LEE FINNEY, Ph.D., *Assistant Professor of English*  
 EDNA ELLIOTT WALLS, A.M., *Assistant Professor of Child Development and Parent Education*  
 HARRY LEVY, Ph.D., *Assistant Professor of Mathematics*  
 GRACE BESSELENE ARMSTRONG, A.M., *Assistant Professor of Foods and Nutrition Extension*  
 ARTHUR BERESFORD, *Assistant Professor of Music, Emeritus*  
 JAMES DATER BILSBORROW, B.S., *Assistant State Leader of Farm Advisers with the rank of Assistant Professor*  
 HENRY ROY BRAHANA, Ph.D., *Assistant Professor of Mathematics*  
 HORACE MONTGOMERY GRAY, Ph.D., *Assistant Professor of Economics*  
 CLYDE MAURICE LINSLEY, M.S., *Assistant Professor of Soils Extension*  
 DAVID PHILIP LOCKLIN, Ph.D., *Assistant Professor of Economics*  
 WALTER LAIDLAW ROOSA,<sup>1</sup> A.B., *Assistant Professor of Music*  
 FRANCIS PARKER SHEPARD, Ph.D., *Assistant Professor of Geology*  
 E. EVELYN SMITH, A.M., *Assistant Professor of Institution Management*  
 JOHN CLYDE SPITLER, B.S., *State Leader of Farm Advisers with the rank of Assistant Professor*  
 LYLE JAY THOMAS, Ph.D., *Assistant Professor of Zoology*  
 DAISY LUANA BLAISDELL, A.M., *Assistant Professor of German, Emeritus*  
 LOUISE BURNHAM DUNBAR, Ph.D., *Assistant Professor of History*  
 GLENN D. HIGGINSON, Ph.D., *Assistant Professor of Psychology*  
 MARTHA JACKSON KYLE, A.M., *Assistant Professor of English, Emeritus*  
 JOHN THEODORE GEISSENDOERFER, Ph.D., *Assistant Professor of German*  
 VERN G. MILUM, Ph.D., *Assistant Professor of Entomology*  
 GEORGE FREDERICK SMITH, Ph.D., *Assistant Professor of Chemistry*  
 ARTHUR WELLESLEY SECORD, Ph.D., *Assistant Professor of English*  
 HERBERT JOSEPH REICH, Ph.D., M.E., *Assistant Professor of Electrical Engineering*  
 MAX JUDD WASSERMAN,<sup>1</sup> Dr. ès Sc. Écon., *Assistant Professor of Economics*  
 JOHN WILLIAM ALBIG, Ph.D., *Assistant Professor of Sociology*  
 ALVIN ROBERT CAHN, Ph.D., *Assistant Professor of Zoology*  
 PAUL EVANS JOHNSTON, Ph.D., *Assistant Professor of Farm Management Extension*  
 MARY FLORENCE LAWSON, Ph.B., *Assistant Professor of Physical Education for Women*  
 EGBERT ERNEST NEARPASS, B.P., *Assistant Professor of Art*  
 IRVING LEONARD PETERSON, B.S., *Assistant Professor of Landscape Architecture*  
 FLORENCE BELL ROBINSON, M.L.D., *Assistant Professor of Landscape Architecture*  
 ROBERT COOKE ROSS, Ph.D., *Assistant Professor of Farm Management*  
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 ARLE HERBERT SUTTON, Ph.D., *Assistant Professor of Geology*  
 VIRGINIA HOYT WEAVER, A.M., *Assistant Professor of Home Economics*  
 CHARLES S. HYNEMAN, Ph.D., *Assistant Professor of Political Science*  
 JAMES HOLLEY BARTLETT, JR., Ph.D., *Assistant Professor of Theoretical Physics*  
 FRANK GREENE DICKINSON, Ph.D., *Assistant Professor of Economics*  
 CECIL VINCENT DONOVAN, B.P., M.F.A., *Assistant Professor of Art*  
 WILLIAM NELSON ESPY, M.S., *Assistant Professor of Mechanical Engineering*  
 OLAF S. FJELDE, B.S., *Assistant Professor of Architecture*  
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 JOHN OTTO KRAEHNBUHL, M.S., E.E., *Assistant Professor of Electrical Engineering*  
 FRANK MILLS LESCHER, B.S., *Assistant Professor of Architecture*  
 JOHN ANGUS NICHOLSON, Ph.D., *Assistant Professor of Philosophy*  
 FRANCIS SPRING RONALDS, Ph.D., *Assistant Professor of History*  
 W. RUSSELL TYLOR, Ph.D., *Assistant Professor of Sociology*  
 HAROLD ROLLIN WANLESS, Ph.D., *Assistant Professor of Geology*  
 WILLIAM DARBY TEMPLEMAN, Ph.D., *Assistant Professor of English*  
 MRS. NELL C. B. JOHNSTON, A.M., Litt.D., *Assistant Professor of Education*  
 FREDERICK GUY STRAUB, M.S., Met.E., *Special Research Assistant Professor of Chemical Engineering*  
 ROY L. DALFERES, Captain, Field Artillery, *Assistant Professor of Military Science and Tactics*

<sup>1</sup>On leave of absence.

- PAUL HENRY WEILAND, A.B., Captain, Field Artillery, *Assistant Professor of Military Science and Tactics*
- FRANCIS EDWARD LONGMIRE, M.S., *Assistant State Leader of Farm Advisers with the rank of Assistant Professor*
- SAMUEL FREDERIC WILL, Ph.D., *Assistant Professor of Romance Languages*
- CHESTER REED ANDERSON, A.M., *Assistant Professor of English*
- HAROLD WOOD BAILEY, Ph.D., *Assistant Professor of Mathematics and Executive Secretary of the Department*
- EDWARD EZRA BAUER, M.S., C.E., *Assistant Professor of Civil Engineering*
- FLOYD HAMILTON CRANE, M.S., *Assistant Professor of Soil Fertility*
- EDWARD WILLIAM DOLCH, Ph.D., *Assistant Professor of Education*
- MAURICE KENDALL FAHNESTOCK, M.S., *Research Assistant Professor of Mechanical Engineering*
- DILMAN WALTER GOTSHALK, Ph.D., *Assistant Professor of Philosophy*
- PAUL EMILE JACOB, Ph.D., *Assistant Professor of Romance Languages*
- HENRY FRASER JOHNSTONE, Ph.D., *Special Research Assistant Professor of Chemical Engineering*
- VICTOR WENDELL KELLEY, Ph.D., *Assistant Professor of Horticultural Extension*
- SAMUEL STEPHENS KISTLER, Ph.D., Ch.E., *Assistant Professor of Chemical Engineering*
- AMELIA KRIEG, B.L.S., A.M., *Assistant Professor of Library Science and Assistant Director of the Library School*
- P. GERALD KRUGER, Ph.D., *Assistant Professor of Physics*
- ELMER I. LOVE, M.S., *Assistant Professor of Architecture*
- DAVID RAY MITCHELL, M.S., E.M., *Assistant Professor of Mining and Metallurgical Engineering*
- PAUL EUGENE MOHN, M.S., M.E., *Assistant Professor of Mechanical Engineering*
- JULIA PRATT OUTHOUSE, Ph.D., *Assistant Professor of Nutrition*
- JOHN LORENCE PAGE, Ph.D., *Assistant Professor of Geography*
- EDWARD FREDERICK POTTHOFF, Ph.D., *Assistant Professor of Education*
- GEORGE WILLIAM REAGAN, Ph.D., *Assistant Professor of Education*
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- CLOYDE MOFFETT SMITH, M.S., E.M., *Research Assistant Professor of Mining Engineering*
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- FRANK WHITWORTH STUBBS, JR., M.S., C.E., *Assistant Professor of Civil Engineering*
- BENJAMIN FINLEY TIMMONS, Ph.D., *Assistant Professor of Sociology*
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<sup>1</sup>On leave of absence second semester.



- ALBERT GORDON MATTHEWS, Captain, Corps of Engineers, *Assistant Professor of Military Science and Tactics*  
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 HUBERT KESSLER, (Diploma, Conservatory of Vienna), *Assistant Professor of Music*  
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 JAMES GROTE VAN DERPOOL, B.Arch., *Assistant Professor of the History of Architecture*  
 LYMAN SPICER JUDSON, Ph.D., *Assistant Professor of English*  
 WALDEMAR JOSEPH TRJITZINSKY, Ph.D., *Assistant Professor of Mathematics*  
 ALBERTO EUGENE MERRILL, Captain, Cavalry, *Assistant Professor of Military Science and Tactics*  
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 VOLNEY WINFIELD WORTMAN, M.S., Captain, Coast Artillery, *Assistant Professor of Military Science and Tactics*

#### ASSOCIATES

- HARRY LOVERING GILL, *Associate in Physical Education for Men*, Retired  
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 EDWIN JOHN MANLEY, *Associate in Physical Education for Men*  
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 JAMES CRAIG RUBY, A.B., *Associate in Physical Education for Men*  
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 LEONARD LEO STEIMLEY, Ph.D., *Associate in Mathematics*  
 CAROLINE FRANCES TUPPER, Ph.D., *Associate in English*  
 MARY CECILIA WHITLOCK, A.M., *Associate in Home Economics*  
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 TOM SHERMAN HAMILTON, M.S., *Associate in Animal Nutrition*  
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 WALTER GINDER McALLISTER, Ph.D., *Associate in Psychology*  
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 VIRGINIA BARTOW, Ph.D., *Associate in Chemistry*  
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 SIDNEY ERWIN GLENN, Ph.D., *Associate in English*  
 MARCUS SELDEN GOLDMAN, Ph.D., *Associate in English*  
 ROSE BERNICE PHELPS, M.S., *Associate in Library Science*  
 CHARLES HENRY BRYAN, First Lieutenant, Cavalry, *Associate in Military Science and Tactics*  
 FLOYD L. RUCH, Ph.D., *Associate in Psychology*  
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 CHARLES JOSEPH STARR, B.S., *Associate in Mechanical Engineering*  
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 CLYDE LOWRY THOMPSON, M.S., *Associate in Ceramic Engineering*  
 MARK HUBERT HINDSLEY, A.M., *Associate in Music and Assistant Director of Military Bands*  
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- ALICE SARAH JOHNSON, B.L.S., *Lecturer in Library Science and Reference Librarian*  
 ROBERT ENOCH HIERONYMUS, A.M., LL.D., *Community Adviser, Emeritus*  
 EMMA REED JUTTON, B.L.S., *Lecturer in Library Science and Loan Librarian*  
 JOSIE BATCHELLER HOUCHESS, A.M., *Lecturer in Library Science and Binding Librarian*  
 FANNY DUNLAP, Ph.B., B.L.S., *Lecturer in Library Science and Reference Librarian*  
 WILLIA KATHRYN GARVER, B.L.S., *Lecturer in Library Science and Order Librarian*  
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 AMOS DAVID WRIGHT, *Instructor in Mechanical Engineering*  
 LEWIS WARD WILLIAMS, Ph.D., *Instructor in Education and Secretary of the Appointments Committee*  
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 MRS. LEAH FULLENWIDER TRELEASE, A.M., *Instructor in English*  
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<sup>1</sup>Beginning January 21, 1935.<sup>2</sup>Second semester.



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 WILBUR MARSHALL LUCE, Ph.D., *Instructor in Zoology*  
 OLIVER KENNETH BOWER, Ph.D., *Instructor in Mathematics*  
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 HENRY JARVIS MILES, Ph.D., *Instructor in Mathematics*  
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 LEONARD BRISTOW, Ph.D., *Instructor in Mathematics*  
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 EDWARD W. SUPPGER, M.S., *Instructor in Theoretical and Applied Mechanics*  
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 MARGARET FRENCH, Ph.D., *Instructor in English*  
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 PAUL CARMEN ROBERTS, B.S., LL.B., *Instructor in Business Law*  
 MRS. MARGARET CLINK SULLIVAN, B.Mus., *Instructor in Music*  
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 OSKAR ALFRED KUBITZ, Ph.D., *Instructor in Philosophy*  
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 WILLIAM JACKSON TREECE, M.S., *Instructor in Physical Education for Men*  
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<sup>1</sup>Second semester.<sup>2</sup>First semester.<sup>3</sup>Resignation effective January 1, 1935.

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 CHESNEY HILL, Ph.D., *Instructor in Political Science*  
 HARVEY WILBORN HUEGY, Ph.D., *Instructor in Business Organization and Operation*  
 ABE LAWRENCE HOFFMAN, A.B., LL.B., *Instructor in Law*  
 JANET LOUISE WESTON, Ph.D., *Instructor in Economics*  
 CONSTANTINE JOHN ALEXOPOULOS, Ph.D., *Instructor in Botany*  
 FRANK ARTHUR BROWN, JR., Ph.D., *Instructor in Zoology*  
 AGNES FULTON PHILPOT GREER,<sup>1</sup> *Instructor in Library Science*  
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 JOHN PAUL RIEBEL, A.M., *Assistant in English*

<sup>1</sup>Resignation effective January 7, 1935.<sup>2</sup>First semester.

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 ROBERT E. ALLEN, A.M., *Assistant in English*  
 WESLEY STUART COE, B.S., *Assistant in Chemistry*  
 JOHN LLOYD FRANKLIN, B.S., J.D., *Assistant in Business Law*  
 MRS. CHARLOTTE LIEBTAG GRANT, A.M., *Assistant in Botany*

<sup>1</sup>First semester.

HOWARD L. GRAVETT, A.M., *Assistant in Zoology*  
 JOHN LUKINS GRING, M.S., *Assistant in Chemistry*  
 EUGENE HARVEY HUFFMAN, M.S., *Assistant in Chemistry*  
 ELLEN PAULINE JACKSON, B.S.(Lib.), *Assistant in Library Science*  
 NORMAN CALLENDER LAFFER, M.S., *Assistant in Bacteriology*  
 NORMAN THOMAS MATTOX, M.S., *Assistant in Zoology*  
 SUNSHINE PARK, M.S., *Assistant in Bacteriology*  
 JOHN A. SCHAAD, B.S., *Special Research Assistant in Chemistry*  
 HARVEY ALBERT SCHULTZ, A.B., *Assistant in Physics*  
 EMMET EDWIN SHIPMAN, A.B., *Assistant in Zoology*  
 ROBERT R. STERRETT, Ch.E., M.S., *Special Research Assistant in Chemistry*  
 ARTHUR CORNELIUS TWOMEY, B.S., *Assistant in Zoology*  
 MAXWELL DEAN EDWARDS,<sup>1</sup> A.M., *Assistant in English*  
 BERNARD SAMUEL FRIEDMAN, A.B., *Assistant in Chemistry*  
 CHARLES ALBERT GETZ, M.S., *Assistant in Chemistry*  
 RICHARD HANNA HADLEY, M.S., *Assistant in English*  
 MARLIN TEMPLETON LEFFLER, A.M., *Assistant in Chemistry*  
 JOHN ISAAC OWEN, A.M., *Assistant in English*  
 CLARENCE ALBERT STIEGMAN, M.S., *Assistant in Chemistry*  
 TURNER HENDERSON TRIMBLE, A.M., *Assistant in English*  
 LEONARD FREEMAN WILLIAMS,<sup>1</sup> B.S., *Assistant in Botany*  
 LOUISE SCHIMPF, A.M., *Assistant in German*  
 HENRY BENEDICT FISHER, JR., B.S., *Assistant in Chemistry*  
 MARCELLINE GOUGLER, B.S., *Assistant in Art*  
 HARRY WILLIAM JOHNSON, D.V.M., *Assistant in Animal Pathology*  
 LEE LINSLEY ALEXANDER, A.M., *Assistant in Chemistry*  
 WILLIAM ERNEST HOLLAND, M.S., *Assistant in Chemistry*  
 ROBERT WILLIAM KREBS, B.S., *Assistant in Chemistry*  
 HARLAND BURR RONEY, B.S., *Assistant in Zoology*  
 GORDON DALE HIATT, A.M., *Assistant in Chemistry*  
 JOHN DARY MIZELLE, M.S., *Assistant in Zoology*  
 KENNETH KARL KEARBY, M.S., *Special Research Assistant in Chemistry*  
 JAMES HOWARD BROWN, M.S., *Assistant in Chemistry*  
 GEORGE VINCENT COHEE, M.S., *Assistant in Geology*  
 ARTHUR BERTRAND COZZENS, M.S., *Assistant in Geography*  
 RUDOLPH E. DAMSCHROEDER, M.S., *Assistant in Chemistry*  
 EDWIN CHRISTIAN DANNER, A.M., *Assistant in Zoology*  
 HENRY DORROH FOSTER, M.S., *Assistant in Chemistry*  
 EVELYN MARGARET HANCOCK, A.M., *Assistant in Chemistry*  
 TRIMBLE RAYMOND HEDGES, M.S., *Assistant in Farm Management*  
 W. FARRIN HOOVER, A.M., *Assistant in Geology*  
 ARTHUR FRANCIS HUBBARD,<sup>1</sup> M.S., *Assistant in Mechanical Engineering*  
 HUGH HENRY HULLY, A.M., *Assistant in Chemistry*  
 JULIAN ROYDEN LITTLE, M.S., *Assistant in Chemistry*  
 ARTHUR JOHN PAIK, M.S., *Assistant in Chemistry*  
 ALAN STANLEY PEIRCE, M.S., *Assistant in Botany*  
 GEORGE MELVIN POHLER, M.S., *Assistant in Chemistry*  
 JOHN REED RANDALL, Ph.D., *Assistant in Geography*  
 LEONARD R. SCRIBNER, A.M., *Assistant in Chemistry*  
 JOHN HENRY SHENK, M.S., *Assistant in Chemistry*  
 DOROTHY ELIZABETH SIEDENBURG, B.S., *Assistant in English*  
 RICHARD ALAN STEGEMAN, M.S., *Assistant in Chemistry*  
 FRAZER RICE TURRENTINE, B.S., *Assistant in Physics*  
 GLEN EDGAR ULLYOT, B.Chem., *Assistant in Chemistry*  
 HAROLD HARRISON WICH, B.Mus., B.S., *Assistant in Music*  
 JOHN ELLIOT WILLS, M.S., *Assistant in Farm Management*  
 ENNO WOLTHUIS, M.S., *Assistant in Chemistry*  
 VIRGINIA WINIFRED WUCHER, B.S., *Research Assistant in the Bureau of Institutional Research*  
 HARLOW WHITING ADES, B.S., *Assistant in Zoology*

<sup>1</sup>First semester.



ADAM CLARKE BEILER, B.S., *Assistant in Physics*  
 JEANETTE LEONA COHEN, B.S., *Laboratory Assistant in Home Economics*  
 PAUL CRAMER, A.M., *Assistant in Mathematics*  
 ALPHONSE ROLAND FAVREAU, A.M., *Assistant in Romance Languages*  
 EDWARD GEORGE FISHER, A.M., *Assistant in English*  
 WILLIAM EDWARD FOLZ, M.S., *Assistant in Economics*  
 FRANK COOK GENTRY, A.M., *Assistant in Mathematics*  
 JAMES OWEN HENDRICKS, A.B., *Assistant in Chemistry*  
 FRANCES LAMORA KAAAR, A.B., *Assistant in Romance Languages*  
 WILSON MCNEIL LOWRY, A.B., *Assistant in English*  
 WILLIAM EMIL LUNDQUIST, B.Ch.E., *Assistant in Chemistry*  
 JOHN WHITNEY MASON, B.S., *Assistant in Physics*  
 KERON CALDWELL MORRICAL, M.S., *Assistant in Physics*  
 GLENN ALBERT NESTY, A.B., *Assistant in Chemistry*  
 CHARLES HARLEN SHATTUCK, A.M., *Assistant in English*  
 CLYDE FRANK SNIDER, A.M., *Assistant in Political Science*  
 JUNE WHITSON,<sup>1</sup> A.M., *Assistant in English*  
 MRS. DELTA HINKEL CUTHBERT, B.S., *Assistant in Physical Education for Women*  
 RALPH WARREN DEXTER, B.S., *Assistant in Zoology*  
 STEPHEN DIACHUN, B.S., *Assistant in Botany*  
 LADDIE FRANCIS DOBRY,<sup>1</sup> M.S., *Assistant in Chemistry*  
 JOHN CLIFFORD ECK, M.S., *Special Research Assistant in Chemistry*  
 SAMUEL H. EPPSTEIN, A.B., *Special Research Assistant in Chemistry*  
 ULAND EVERETT FEHLAU, A.M., *Assistant in German*  
 JAMES KENNETH GUNTHER, M.S., *Special Research Assistant in Chemistry*  
 RUSSELL PERRY HAGER, A.B., *Assistant in Zoology*  
 PHILIP GRAYDON HUDSON, M.S., *Assistant in Economics*  
 CHARLES LA MOTTE, A.M., *Assistant in Botany*  
 MARGARET LAWRENZ, M.S., *Research Assistant in Chemistry*  
 BERNADINE HELEN MEYER, B.S., *Laboratory Assistant in Home Economics*  
 RICHARDS CLINTON OSBORN, A.M., *Assistant in Economics*  
 PAUL SWITHIN PINKNEY, B.S., *Assistant in Chemistry*  
 DAVID CARL ROBERTS, B.S., *Research Assistant in Chemistry*  
 ALFRED RUSSELL, D.Sc., *Special Research Assistant in Chemistry*  
 MARVIN ANDREW SPIELMAN, Ph.D., *Special Research Assistant in Chemistry*  
 CHARLES HARRY STUBING, A.M., *Assistant in German*  
 JOSEPH ACKERMAN, M.S., *Assistant in Farm Management*  
 CONSTANCE KARIN AHLIN,<sup>1</sup> B.S.(Lib.), *Assistant in Library Science*  
 WARREN ANDREW, M.S., *Assistant in Zoology*  
 EDWARD SHERMAN BEADLE, A.B., *Assistant in Romance Languages*  
 ROBERT GEHLMANN BONE, A.M., *Assistant in History*  
 BEN THOBURN BRIGGS, A.B., *Assistant in Chemistry*  
 CHARLES HEATH BUMSTEAD, A.M., *Assistant in Psychology*  
 ROY RALSTON BUSHART, A.B., *Assistant in Romance Languages*  
 EDMUND JOHN COLTON,<sup>1</sup> M.S., *Assistant in Chemistry*  
 VICTOR DEITZ, Ph.D., *Special Research Assistant in Chemistry*  
 JOHN ROY DOTY, Ph.D., *Special Research Assistant in Chemistry*  
 MARY MILDRED DUNLAP, A.B., *Assistant in Zoology*  
 WILLIAM CARL GOWER, B.Ed., M.S., *Assistant in Zoology*  
 CHARLES BANNER HAGAN, Ph.D., *Assistant in Political Science*  
 JOHN HOOKER HARTSOOK, A.M., *Assistant in Romance Languages*  
 WILLIAM B. HOLL, *Assistant in Reed Instruments*  
 JACK FEIN ISAKOFF, A.M., *Assistant in Political Science*  
 MARIA ERCILIA KILER, A.B., *Assistant in Romance Languages*  
 MARY ELIZABETH KLINGNER, A.B., *Assistant in Romance Languages*  
 POE LIANG, Ph.D., *Special Research Assistant in Chemistry*  
 ROBERT GUST LINDBORG, B.S., *Assistant in Zoology*  
 CATHERINE MCIVER, B.S.(Lib.), *Assistant in Library Science*  
 VIRGINIA MODESITT, A.M., *Assistant in Mathematics*  
 WILLIAM RAY MORGAN, M.S., *Assistant in Ceramic Engineering*

<sup>1</sup>First semester.

SARAH ELIZABETH PARK, B.S.(Lib.), *Assistant in Library Science*  
 GEORGE ALBERT STEINER, A.M., *Assistant in Economics*  
 DOROTHY ELIZABETH STUTTLE, A.B., *Assistant in Romance Languages*  
 PHYLLIS PRESCOTT VAN VLEET, B.S., *Assistant in Physical Education for Women*  
 CHARLES WILLIAM JOSEPH WENDE, A.B., *Assistant in Chemistry*  
 KLASINE E. VON WESTEN, A.M., *Assistant in German*  
 CHRISTIAN OTTOMAR ARNDT, A.M., M.S., *Assistant in German and Teacher in the University High School*  
 MERTON MONROE BECKWITH,<sup>1</sup> M.S., *Assistant in Chemistry*  
 MAX INGERSOLL BOWMAN,<sup>1</sup> A.B., *Assistant in Chemistry*  
 ELLIOT CASSIDY, A.B., *Assistant in History*  
 ALFRED CLARK,<sup>1</sup> M.S., *Assistant in Chemistry*  
 JOHN H. CORBETT, A.B., *Research Assistant in Psychology*  
 SCHEURING FIERKE, M.S., *Assistant in Chemistry*  
 GLEN FINCH, A.M., *Graduate Research Assistant in Psychology*  
 VIRGINIA BEATRICE GANGSTAD, A.B., *Assistant in Botany*  
 OLIVE PAULINE HENNEBERGER,<sup>1</sup> A.M., *Assistant in English*  
 ROBERT EDWIN HENRY,<sup>1</sup> M.S., *Assistant in Chemistry*  
 KATHERINE KINSEL, A.M., *Assistant in Botany*  
 GEORGE LEIGHTON LA FUZE, A.M., *Assistant in History*  
 PAUL TAYLOR LEONARD,<sup>1</sup> A.B., *Assistant in Chemistry*  
 ELLIOTT WALDO MCDOWELL,<sup>1</sup> A.M., *Assistant in English*  
 BERNARD CHARLES MARKLEIN, B.S., *Assistant in Chemistry*  
 RICHARD FROMAN MILLER, A.B., *Assistant in Chemistry*  
 JOHN D. MORSE, A.B., *Assistant in English*  
 JOHN NEIL MRGUDICH, Ph.D., *Special Research Assistant in Chemistry*  
 CORNELIUS HERMAN MUELLER, A.M., *Assistant in Botany*  
 SHIRLEY ELIZABETH NIELSEN, B.S., *Assistant in Botany*  
 ALBERT JOSEPH NOWACK,<sup>1</sup> B.S., *Assistant in Physical Education for Men*  
 KARL-HEINZ EBERLE PLANITZ, A.B., *Assistant in German*  
 LAURENCE LELAND RYDEN, A.M., *Assistant in Chemistry*  
 ROBERT WALL SAPP, A.B., *Assistant in Chemistry*  
 ALFRED CHARLES FREDERICK SCHERER, A.B., *Assistant in German*  
 N. CYRIL SCHIELTZ, B.Ch.E., *Special Research Assistant in Chemistry*  
 MRS. MEREDITH SPARKS, A.M., *Assistant in Chemistry*  
 HORACE MARION TENNEY, B.S., *Assistant in Chemistry*  
 WILLIAM J. WARREN, M.S., *Assistant in Electrical Engineering*  
 MARION W. WOODRUFF, M.S., *Special Research Assistant in Psychology*  
 FRANK HIGGINBOTHAM,<sup>2</sup> M.S., *Assistant in Accountancy*  
 CHARLES AUGUST McDONALD,<sup>3</sup> B.S., *Assistant in Accountancy*  
 DONALD JAMES KNOX POLK,<sup>2</sup> B.S., *Assistant in Geology*  
 THOMAS C. STRAW,<sup>1</sup> B.S., *Assistant in Physical Education for Men*  
 DONALD DESMOND UTTERBACK,<sup>2</sup> M.S., *Assistant in Geology*  
 JOHN SYMONDS CUNNINGHAM,<sup>2</sup> B.S., *Research Assistant in Mechanical Engineering*  
 GUY WALDO DUNNINGTON,<sup>3</sup> A.M., *Assistant in German*  
 HOWARD CHARLES BLACK,<sup>2</sup> A.B., *Assistant in Chemistry*  
 RAYMOND WARNER CAMPBELL,<sup>2</sup> A.M., *Assistant in Chemistry*  
 JOHN CHARLES COWAN,<sup>2</sup> A.B., *Assistant in Chemistry*  
 ELBERT EGIDIUS GRUBER,<sup>1</sup> M.S., *Assistant in Chemistry*  
 MAX FERDINAND ROY,<sup>2</sup> A.M., *Assistant in Chemistry*

## SERVICE FELLOWS

(Subject to call for service as assistants)

OTTO KARL BEHRENS, A.M., *Service Fellow in Chemistry*  
 ALLEN THOMAS BONNELL, A.M., *Service Fellow in Economics*  
 WILFRED JOHN BROGDEN, A.B., *Service Fellow in Psychology*  
 DONALD FOWLER BROWN, A.M., *Service Fellow in Romance Languages*  
 BARNARD DEWITT BURKS, A.M., *Service Fellow in Entomology*  
 GRANVILLE DANIEL DAVIS, A.M., *Service Fellow in History*  
 JAMES MCQUEEN DOBBIE, M.S., *Service Fellow in Mathematics*

<sup>1</sup>First semester.<sup>2</sup>Second semester.<sup>3</sup>Beginning January 1, 1935.

RICHARD JAMES DUFFIN, B.S., *Service Fellow in Physics*  
 ORIE JACOB EIGSTI, A.M., *Service Fellow in Botany*  
 MALCOLM STUART FERGUSON, A.B., *Service Fellow in Zoology*  
 SYDNEY NETTLETON FISHER, A.M., *Service Fellow in History*  
 WILLIAM EDWARD HANFORD, M.S., *Service Fellow in Chemistry*  
 ELIZABETH MADELEINE HEISS, M.S., *Service Fellow in Entomology*  
 THEODORE CHRISTIAN HELMREICH, A.M., *Service Fellow in Economics*  
 ROBERT BRUCE HORSFALL, JR., A.M., *Service Fellow in Physics*  
 LEO HUGHES, A.M., *Service Fellow in English*  
 CUTHBERT CORWIN HURD, M.S., *Service Fellow in Mathematics*  
 KENNETH CASSINGHAM LYON, M.S., *Service Fellow in Ceramic Engineering*  
 GERRIT HERMANN MEMMING, A.M., *Service Fellow in German*  
 EDWIN THEODORE MERTZ, M.S., *Service Fellow in Chemistry*  
 BRUCE ROBERT MORRIS, A.M., *Service Fellow in Economics*  
 ROBERT WEIR REMPFER, A.M., *Service Fellow in Mathematics*  
 LESTER EDWARD SCHNIEPP, M.S., *Service Fellow in Chemistry*  
 MAX LANG SPEALMAN, B.S., *Service Fellow in Chemistry*  
 ALFREDA KATHRYN STALLMAN, A.M., *Service Fellow in the Classics*  
 ROBERT CONRAD STONE, A.M., *Service Fellow in the Classics*  
 WILBER OTIS TEETERS, A.M., *Service Fellow in Chemistry*

#### TECHNICIANS

MRS. KATHARINE HILL PAUL, *Scientific Artist in Zoology*  
 ORREN C. McMILLIN, *Technician and Storekeeper in Zoology*  
 WILTON BENTON McDEVITT, *Assistant Laboratory Demonstrator in Ceramic Engineering*  
 JANICE MINERVA SMITH, M.S., *Laboratory Technician in Home Economics*

#### TEACHERS IN THE UNIVERSITY HIGH SCHOOL

CHARLES WILSON SANFORD, Ph.D., *Principal of the University High School and Associate in Education*  
 CAMERON CHARLES GULLETTE, B.Mus., Ph.D., *Assistant Professor of Romance Languages*  
 RALPH M. HOLMES, A.M., *Associate in Music*  
 VELMA IRENE KITCHELL, B.Mus., B.S., *Instructor in Music*  
 WILBER EUGENE HARNISH, A.M., *Instructor in Education and Head of the Department of Science*  
 LIESETTE JANE MCHARRY, A.M., *Instructor in Education and Head of the Department of English*  
 RUSSELL TAAFFE GREGG, Ph.D., *Instructor in Education and Assistant Principal*  
 WILLIAM HABBERTON, Ph.D., *Instructor in Education and Head of Department of Social Studies*  
 SARAH HELEN TAYLOR, Ph.D., *Teacher of Mathematics*  
 JACOB ROY BYERLEY,<sup>1</sup> M.S., *Teacher of Science*  
 MRS. MABEL REA HAGAN, M.S., *Teacher of Commercial Subjects*  
 MRS. FRANCES DOUGLASS WILSON, A.M., *Teacher of Social Studies*  
 MARIE JEANNETTE BOYSEN, A.M., *Teacher of Latin*  
 PAULINE ELVA CHANGNON, A.M., *Teacher of French*  
 MATA SMITH, B.Ed., *Teacher of English*  
 MARIE LOUISE ZILLY, A.B., *Teacher of Art*  
 VIOLA HELEN HOPKINS, B.S., *Teacher of Physical Education*  
 MRS. MARGARET ROSENTHALL CRAWFORD, B.S., *Teacher of English*  
 MILES C. HARTLEY, Ph.D., *Teacher of Mathematics*  
 MARY LOUISE POWELL, A.B., *Teacher of English*  
 ELBERT EDISON FIELD, B.Ed., *Teacher of Industrial Education*  
 WILLMER OLOF ALSTROM, B.S., *Teacher of Physical Education*  
 CHRISTIAN OTTOMAR ARNDT, A.M., M.S., *Teacher of German*  
 FRANCES HARSHBARGER,<sup>2</sup> Ph.D., *Teacher of Mathematics*  
 EDWIN CHRISTIAN DANNER,<sup>2</sup> A.M., *Teacher of Science*  
 HOWARD L. GRAVETT,<sup>2</sup> A.M., *Teacher of Science*

<sup>1</sup>First semester.

<sup>2</sup>Second semester.



COOPERATING TEACHERS IN THE UNIVERSITY HIGH SCHOOL<sup>1</sup>

CARL WALTER ALLISON, A.M., *Principal of Champaign High School*  
 A. MAURINE BLOOMSTER, *Teacher in Lincoln School*  
 DAVID GRAGG BUSEY, *Teacher in Thornburn Junior High School*  
 THOMAS HOWELL COBB, A.M., *Superintendent of Urbana Public Schools*  
 MRS. GRACE MOORE COOK, M.S., *Teacher in Champaign High School*  
 L. EDMOND EARY, M.S., *Teacher in Central Junior High School*  
 STANLEY BEAR HADDEN, A.M., *Principal of Urbana High School*  
 ABRAHAM LINCOLN HORNOR, M.S., *Teacher in Urbana High School*  
 FREDERICK THOMAS HYLAND, B.S., *Teacher in Champaign High School*  
 CARL C. KLUEVER, A.M., *Teacher in Champaign High School*  
 AARON HAWTHORNE LAUCHNER, B.S., *Principal of Thornburn Junior High School*  
 JAMES ARTHUR MCCALL, B.S., *Principal of Opportunity School*  
 LESTER R. MOYER, Ph.B., *Teacher in Champaign High School*  
 VERNON LEWIS NICKELL, A.M., *Superintendent of Champaign Public Schools*  
 HARRIETT ROSE, B.Mus., *Superintendent of Music in the Champaign Elementary Schools*  
 MARY AMANDA SHROYER, *Principal of Lincoln School*  
 ERNEST JOHN SIMON, B.S., *Teacher in Champaign High School*  
 HULAH B. SMITH, M.S., *Teacher in Champaign High School*  
 LEWIS STEPHENS, B.S., *Teacher in Urbana High School*  
 BEULAH HOPE SWIGART, A.M., *Teacher in Champaign High School*

## COLLEGE OF MEDICINE

## PROFESSORS\*

DAVID JOHN DAVIS, M.D., Ph.D., *Professor of Pathology, Head of the Department of Pathology, Bacteriology, and Public Health, and Dean of the College of Medicine*  
 HENRY PARKER NEWMAN, A.M., M.D., *Professor of Gynecology, Emeritus*  
 HENRY TURMAN BYFORD, A.M., M.D., *Professor of Gynecology, Emeritus*  
 FRANK BRECKENRIDGE EARLE, M.D., *Professor of Pediatrics, Emeritus*  
 WILLIAM ALLEN PUSEY, A.M., M.D., *Professor of Dermatology, Emeritus*  
 WILLIAM MCINTIRE HARSHA, B.S., A.B., M.D., *Professor of Surgery, Emeritus*  
 LEE HARRISON METTLER, A.M., M.D., *Professor of Neurology, Emeritus*  
 CASEY A. WOOD, A.M., M.D., *Professor of Ophthalmology, Emeritus*  
 CHARLES DAVISON, A.M., M.D., *Professor of Surgery, Emeritus*  
 FREDERICK TICE, M.D., *Professor of Medicine, Emeritus*  
 NORVAL HARVEY PIERCE, M.D., *Professor of Laryngology, Rhinology, and Otology and Head of the Department, Emeritus*  
 CHARLES SUMNER BACON, Ph.B., M.D., D.Sc., *Professor of Obstetrics, Emeritus*  
 WILLIAM ELLIOTT GAMBLE, B.S., M.D., *Professor of Ophthalmology, Emeritus*  
 JULIUS HAYES HESS, M.D., *Professor of Pediatrics and Head of the Department*  
 HUGH ALISTER MCGUIGAN, Ph.D., M.D., *Professor of Pharmacology, Materia Medica, and Therapeutics, and Head of the Department*  
 HAROLD DOUGLAS SINGER, M.D., *Professor of Psychiatry, Head of the Department of Neuropsychiatry, and Director of the Psychiatric Institute*  
 CHARLES EDWARD HUMISTON, D.Sc., M.D., *Professor of Surgery*  
 LOUIS SCHULTZ, D.D.S., M.D., *Professor of Oral Surgery and Pathology, Emeritus*  
 WILLIAM HENRY WELKER, A.C., Ph.D., *Professor of Physiological Chemistry and Head of the Department*  
 NELSON MORTIMER PERCY, M.D., *Professor of Surgery*  
 FRANCIS EUGENE SENEAR, B.S., M.D., *Professor of Dermatology and Head of the Department*  
 WILLIAM F. PETERSEN, B.S., M.D., *Professor of Pathology*  
 ADOLPH HARTUNG, M.D., *Professor of Roentgenology*  
 ALBERT BACHEM, Ph.D., *Professor of Biophysics*

\*Members of the University Senate. See page 13.

<sup>1</sup>First semester.

- FREDERICK HOWARD FALLS, M.S., M.D., *Professor of Obstetrics and Gynecology and Head of the Department*  
 GEORGE BORIS HASSIN, M.D., *Professor of Neuropsychiatry*  
 HAIM IDELL DAVIS, M.D., *Professor of Psychiatry, Emeritus*  
 FREDERICK GEORGE DYAS, M.D., *Professor of Surgery*  
 CHARLES MORGAN MCKENNA, B.S., M.D., *Professor of Genito-Urinary Surgery*  
 HENRY BASCOM THOMAS, B.S., M.D., *Professor of Orthopaedics, Head of the Department, and Director of the Orthopaedic Institute*  
 RACHELLE S. YARROS, M.D., *Professor of Social Hygiene*  
 OTTO FREDERIC KAMPMEIER,<sup>1</sup> Ph.D., M.D., *Professor of Anatomy and Head of the Department*  
 ROBERT WOOD KEETON, M.S., M.D., *Professor of Medicine and Head of the Department*  
 MAURICE LEWISON, M.D., *Professor of Physical Diagnosis*  
 CHARLES HERBERT PHIFER, M.D., *Professor of Surgery*  
 SIDNEY STRAUSS, A.B., M.D., *Professor of Medicine*  
 LLOYD ARNOLD, A.M., M.D., *Professor of Bacteriology and Public Health*  
 HENRY EUGENE IRISH, M.D., *Professor of Pediatrics*  
 MAURICE LAMM BLATT, M.D., D.Sc., *Professor of Pediatrics*  
 GEORGE DE TARNOWSKY, M.D., *Professor of Surgery*  
 MAURICE B. VISSCHER, Ph.D., M.D., *Professor of Physiology and Head of the Department*  
 EPHRAIM KIRKPATRICK FINDLAY, M.D., C.M., *Professor of Ophthalmology*  
 PAUL LOUIS SCHROEDER, B.S., M.D., *Professor of Criminology, Social Hygiene, and Medical Jurisprudence, Head of the Department, and Director of the Institute for Juvenile Research*  
 BERNARD FANTUS, M.S., M.D., *Professor of Therapeutics*  
 RICHARD HERMANN JAFFE, M.S., M.D., *Professor of Pathology*  
 ERNST GELHORN, M.D., Ph.D., *Professor of Physiology*  
 FRANCIS LOEFFLER LEDERER, B.S., M.D., *Professor of Laryngology, Rhinology, and Otology, and Head of the Department*  
 ERIC OLDBERG, M.D., Ph.D., *Associate Professor of Neurological Surgery and Acting Head of the Department of Surgery*

#### ASSOCIATE PROFESSORS

- JOSEPH CLAR BECK, M.D., *Associate Professor of Laryngology, Rhinology, and Otology, Emeritus*  
 FRANK CHAUVET, M.D., *Associate Professor of Medicine*  
 ERNEST SISSON MOORE, Ph.B., M.D., *Associate Professor of Medicine and Superintendent of the Hospital Staff*  
 OLAF BERGEIM, Ph.D., *Associate Professor of Physiological Chemistry*  
 HALLARD BEARD, B.S., M.D., *Associate Professor of Ophthalmology*  
 JACOB MEYER, M.S., M.D., *Associate Professor of Medicine*  
 ISADORE PILOT, B.S., M.D., *Associate Professor of Medicine and of Pathology*  
 FRANKLIN PEARSE REAGAN, Ph.D., *Associate Professor of Anatomy*  
 BENJAMIN GOLDBERG, M.D., *Associate Professor of Medicine*  
 GEORGE WASHINGTON POST, JR., A.M., M.D., *Associate Professor of Surgery*  
 WALTER JOHN RICHARD CAMP, M.D., Ph.D., *Associate Professor of Pharmacology, Materia Medica, and Therapeutics*  
 ANDREW WILSON BROWN, Ph.D., *Associate Professor of Criminology, Social Hygiene, and Medical Jurisprudence, and Associate Professor of Psychology*  
 ELLIS BENJAMIN FREILICH, M.D., *Associate Professor of Medicine*  
 VINCENT JOHN O'CONOR, B.S., M.D., *Associate Professor of Genito-Urinary Surgery*  
 SAMUEL PERLSTEIN, M.D., *Associate Professor of Medicine*  
 HARRY ALBERT SINGER, M.S., M.D., *Associate Professor of Medicine*  
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<sup>1</sup>Deceased January 16, 1935.

<sup>2</sup>Beginning November 1, 1934.



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 WARREN GARFIELD MURRAY, M.D., *Lecturer in Criminology*  
 MAJOR HENRY WORTHINGTON, M.D., *Lecturer in Hospital Organization and Administration*  
 RODNEY HOWE BRANDON, *Lecturer in Criminology, Social Hygiene, and Medical Jurisprudence*

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<sup>1</sup>First semester.<sup>2</sup>Beginning November 1, 1934.<sup>3</sup>Beginning December 1, 1934.<sup>4</sup>Beginning January 1, 1935.



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 ALFRED LEPAK,<sup>1</sup> *Assistant in Anatomy*

<sup>1</sup>First semester.



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 MYRTLE KATHRYN NIELSEN, *Technician in Roentgenology*  
 JAMES ROBERT THOMPSON, *Technician in Pathology*

<sup>1</sup>Beginning January 15, 1934.

<sup>2</sup>Beginning December 1, 1934.

<sup>3</sup>Beginning November 15, 1934.

<sup>4</sup>Beginning February 1, 1935.

MRS. OLIVE HARDY GEORGE, *Technician in Roentgenology*  
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 ERNST GELLHORN, M.D., Ph.D., *Professor of Physiology*

\*Members of the University Senate. See page 13.

<sup>1</sup>Beginning November 1, 1934.

<sup>2</sup>Resignation effective February 1, 1935.

<sup>3</sup>On leave of absence beginning December 1, 1934.

## ASSOCIATE PROFESSORS

- OLAF BERGEIM, Ph.D., *Associate Professor of Physiological Chemistry*  
 ISADORE PILOT, B.S., M.D., *Associate Professor of Medicine and of Pathology*  
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 STANLEY GREGORY MOORE, *Technician in Bacteriology*  
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 MRS. EVELYN ANDERSON BLAKE,<sup>4</sup> *Technician in Dental Pathology and Therapeutics*

<sup>1</sup>Second semester.

<sup>2</sup>Resignation effective January 1, 1935.

<sup>3</sup>First semester.

<sup>4</sup>Resignation effective January 16, 1935.



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 KATHERINE CARR, *Technician in Graduate Orthodontia*  
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## COLLEGE OF PHARMACY

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### TECHNICIANS

ANDREW BURGER, *Technician in Pharmacy*  
 KENNETH B. TEAGUE, *Technician in Pharmacy*

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<sup>1</sup>Second semester.

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 MRS. GERTRUDE GRAINGER WUTZKE,<sup>1</sup> A.B., B.S., *Cataloger*  
 EDNA MAE BROWN, A.M., *Cataloger*  
 ELVA LEONORE KROGH, A.M., *Cataloger*  
 CLARISSA OLIVIA LEWIS, A.M., *Cataloger*  
 EVELYN MILDRED HENSEL, B.S., *Cataloger*  
 EUGENE HOLT WILSON, A.M., *Cataloger*  
 DOROTHY JEANNE HILL, B.S., *Student Cataloger*  
 MARTHA SYLVANIA BOND, B.S., *Cataloger*  
 RALPH WENDELL MCCOMB, Ph.B., B.S., *Cataloger*  
 ESTHER IRENE DUGGLEBY, B.S., *Student Cataloger*  
 FLORA ECKERT,<sup>2</sup> A.M., *Student Assistant*  
 HAROLD WALTER BATCHELOR, A.B., B.S., *Student Cataloger*

*Loan Department—*

EMMA REED JUTTON, B.L.S., *Loan Librarian*  
 CECILIA MCCARTHY, A.M., *Assistant*  
 HELEN STEWART, A.B., B.S., *Assistant*  
 MILDRED HADLEY BOWERS, A.B., B.S., *Assistant*  
 ANNABEL LUCILE SMITH, B.S., *Assistant*  
 JAMES RATLIFF GULLEDGE, A.M., *Assistant*  
 ESTHER FRANCES PRICE, B.S., A.M., *Assistant*  
 RUTH MAE ROTHENBURGER, Ph.B., B.S., *Assistant*  
 ERNEST JUSTUS SCHEERER, A.M., *Assistant*  
 GLENN ROBERT MAYNARD, B.S., *Assistant*  
 SUSAN TOWNSEND, B.S., *Assistant*  
 ELIZABETH ROSE WILLIAMSON, A.B., B.S., *Assistant*  
 ESTHER ELLEN KLEIST, A.B., B.S., *Assistant*  
 WAYNE STEWART YENAWINE, B.S., *Assistant*

<sup>1</sup>Resignation effective February 15, 1935.

<sup>2</sup>Beginning November 1, 1934.

HOYT REES GALVIN,<sup>1</sup> A.B., B.S., *Student Assistant*  
RUTH CAROLINE KRUEGER,<sup>2</sup> A.M., *Student Assistant*

*Binding Department—*

JOSIE BATCHELLER HOUCHENS, B.L.S., A.M., *Binding Librarian*  
ALICE BARBARA WESLEY,<sup>3</sup> A.B., B.S., *Assistant*

*Reference Department—*

ALICE SARAH JOHNSON, A.B., B.L.S., *Reference Librarian*  
FANNY DUNLAP, Ph.B., B.L.S., *Reference Librarian*  
DOROTHY MILLER BLACK, A.M., *Assistant*  
MARGARET HELEN SPOON, A.M., *Assistant*  
ALEXANDER MOFFIT, B.S., *Assistant*

*Department Libraries—*

HAZEL YEARSLEY SHAW, A.M., *Librarian, Economics and Sociology*  
NELLE MARIE SIGNOR, A.B., B.L.S., *Librarian, History and Political Science*  
CHARLES EDWIN JANVRIN, Ph.B., B.L.S., *Librarian, Natural History*  
MARY GLADYS BURWASH, A.B., B.L.S., *Librarian, Agriculture*  
HILDA JOSEPHINE ALSETH, A.B., B.L.S., *Librarian, Engineering*  
MRS. BERNITA JEWELL LONG, A.B., LL.B., B.S., *Library Assistant, Law*  
IDA TOD, B.S., *Librarian, Philosophy, Psychology, and Education*  
ELVIN SCHUYLER WARRICK, A.M., *Library Assistant, Mathematics*  
FLORENCE MARIE HARDING, A.M., *Library Assistant, Modern Languages*  
FERN EVALENA DEBECK, A.M., *Librarian, Architecture*  
ARNOLD WHITNEY ROSAAEN, A.B., B.S., *Librarian, Chemistry*  
EVALENE VIRGINIA KRAMER, B.S., *Librarian, University High School*  
HELEN ELIZABETH BROWN, A.B., B.S., *Librarian, Landscape Architecture*  
METTA MAY LOOMIS, *Librarian, Medicine and Dentistry, Retired*  
WILMA ALLENE TROXEL, A.M., *Librarian, Medicine and Dentistry*  
MARGARET MARY BATES, *Library Assistant, Medicine and Pharmacy*  
MRS. EUNICE COLLINS MOHR, A.B., B.S., *Library Assistant, Journalism*

<sup>1</sup>Resignation effective October 20, 1934.

<sup>2</sup>Second semester.

<sup>3</sup>Resignation effective March 1, 1935.





# GENERAL INFORMATION

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## LOCATION, HISTORY, AND ADMINISTRATION

THE MAIN CAMPUS of the University of Illinois is situated partly in the city of Urbana and partly in the city of Champaign, in Champaign County, about fifty miles northeast of the geographical center of the state. The two municipalities form one community of about thirty thousand inhabitants. The railway, express, mail, telegraph, and telephone services of both cities are available for the University.

The College of Medicine, the College of Dentistry, and the College of Pharmacy are located in Chicago, near the Cook County Hospital.

## HISTORY

The University was incorporated by an act of the General Assembly, February 28, 1867, as the Illinois Industrial University. This action was taken following an act of Congress, known as the "Morrill Land Grant," whereby the national government gave to each state in the Union public land scrip equal to 30,000 acres for each senator and representative in Congress, "for the endowment, support, and maintenance of at least one college whose leading object shall be, without excluding other scientific and classical studies, and including military tactics, to teach such branches of learning as are related to agriculture and the mechanic arts . . . in order to promote the liberal and practical education of the industrial classes in the several pursuits and professions of life." In addition to the original endowment, Congress has made provision for the Land Grant institutions by supplementary acts carrying annual appropriations, which in most cases are for specific purposes. The principal support of the University is provided by the State of Illinois, partly through a special tax of one-third mill, and partly by appropriations from the general revenue.

The University opened on March 2, 1868. The number of students enrolled was fifty; the faculty consisted of the Regent and two professors. During the first term another instructor was added, and the number of students increased to seventy-seven—all men. Instruction was given in algebra, geometry, physics, history, rhetoric, and Latin. During the autumn of 1868 a chemical laboratory was provided, and laboratory work in botany was begun the following year. In 1870 a mechanical shop was equipped, and here was begun the first shop instruction given in an American university.

On August 26, 1870, the Board of Trustees voted to admit women as students. In the year 1870-71 there were twenty-four women enrolled, and since that time women have constituted from one-sixth to one-third of the total number of students.

By the original state law the University could not grant diplomas and degrees; certificates showing the studies pursued and the grade in each were

given instead. The certificates were unsatisfactory, and in 1877 the General Assembly gave authority to confer degrees and issue diplomas.

In 1885 the General Assembly changed the name from the Illinois Industrial University to the University of Illinois.

In 1892 graduate work was undertaken under the name of the Graduate School, and in 1907 the executive faculty of the school was organized. The first Summer Session was held in 1894. The work in law was organized as the School of Law in 1896—the name being changed to the College of Law in 1900. The Department of Music became the School of Music in 1897 and was included in the College of Fine and Applied Arts in 1931. The General Assembly made a special appropriation in 1900 to establish courses of training for business life, and the Trustees organized the Courses in Business Administration, which in 1915 became the College of Commerce and Business Administration. In 1905 the Trustees established a School of Education, which became the College of Education in 1918. The General Assembly in 1909 established the Department of Mining Engineering. In 1913 the College of Literature and Arts and the College of Science were united to form the College of Liberal Arts and Sciences. In 1927 the work in journalism, previously administered in the College of Liberal Arts and Sciences, was organized to form the School of Journalism. In 1931 the Department of Art and Design in the College of Liberal Arts and Sciences, the Department of Architecture in the College of Engineering, the Division of Landscape Architecture in the College of Agriculture, and the School of Music were combined into the College of Fine and Applied Arts. The School of Physical Education was established in 1932. The University Extension Division, to provide instruction in certain courses by correspondence, was established in 1933.

In 1897 the School of Library Economy, established in 1893 at the Armour Institute of Technology in Chicago, was transferred to the University, the Director of that school was appointed Librarian of the University, and the Library School was opened.

The Chicago College of Pharmacy, founded in 1859, became the School of Pharmacy of the University in 1896, and the name was changed to the College of Pharmacy in 1932.

The College of Physicians and Surgeons of Chicago, established in 1881, was affiliated with the University under a lease in 1897. In 1913 the stock and other assets of the College of Physicians and Surgeons of Chicago were given to the University, and the College of Medicine was reopened.

The School of Dentistry, which was organized as a department of the College of Medicine in 1901, became the College of Dentistry in 1905. It was closed in 1912 and was reopened in 1913.

✱ Research in agriculture was begun at an early date, and the Agricultural Experiment Station was founded in 1888. The Engineering Experiment Station was established in 1903. Similar organizations on a smaller scale are the Bureau of Educational Research (1918), the Bureau of Business Research (1921), and the Bureau of Community Planning (1934). Facili-

ties for research have been increased by cooperation with the scientific survey divisions of the State Department of Registration and Education, which are located in University buildings at Urbana, and the State Department of Public Welfare, which has a group of hospitals and laboratories adjoining the University buildings in Chicago.

#### ADMINISTRATION

The original state law placed the University under the control of a Board of Trustees, consisting of the Governor, the Superintendent of Public Instruction, and the President of the State Board of Agriculture, who were members *ex officio*, and twenty-eight citizens appointed by the Governor. The chief executive officer was called the Regent and was made *ex officio* a member of the Board and presiding officer of both the Board of Trustees and the faculty. In 1873 the number of members was reduced to eleven—the Governor and the President of the State Board of Agriculture, *ex officio*, and nine others, who were still appointed by the Governor. Since 1873 the President of the Board has been chosen by the members from among their own number for a term of one year. In 1887 a law was passed making membership in the Board elective at a general state election and restoring the Superintendent of Public Instruction as a member *ex officio*. There were then, therefore, three *ex officio* and nine elective members. In 1917 the General Assembly passed a law reorganizing the administration of the State Government, and under this law the office of the President of the State Board of Agriculture was abolished on January 1, 1919. There are now, therefore, eleven members, two *ex officio* and nine elective.<sup>1</sup>

The administration of the University is vested by the Board of Trustees in the President, the Provost, the Senate,<sup>2</sup> the faculties of the colleges and schools, the deans of the colleges, the directors of the schools, and the general administrative officers.<sup>3</sup> The Council,<sup>4</sup> an advisory body, consists of the President, the Provost, the Dean of the Graduate School, the deans of the colleges, the directors of the independently organized schools, the Director of the Library, and three members of the Senate.

The office of executive head of the institution has been held by nine persons: Dr. John Milton Gregory, Regent from 1867 to 1880; Dr. Selim Hobart Peabody, Regent *pro tempore* from 1880 to 1881 and Regent from 1881 to 1891; Dr. Thomas Jonathan Burrill, Acting Regent from 1891 to 1894; Dr. Andrew Sloan Draper, President from 1894 to 1904; Dr. Edmund James James, President from 1904 to 1920; Dr. David Kinley, Acting President from 1919 to 1920, and President from 1920 to 1930; Dr. Harry Woodburn Chase, President from 1930 to 1933; Dr. Arthur Hill Daniels, Acting President from 1933 to 1934; and Dr. Arthur Cutts Willard, President from 1934.

<sup>1</sup>Members of the Board of Trustees are listed on page 7.

<sup>2</sup>Members of the Senate are listed on pages 13-17, 33, 34, 42, and 45.

<sup>3</sup>Administrative Officers are listed on pages 9-11.

<sup>4</sup>Members of the Council are listed on page 12.

## BUILDINGS AND GROUNDS

THE LAND occupied by the University includes the main campus, 430 acres; the Chicago campus, 2.2 acres; the experiment farms at Urbana-Champaign, 1,126.9 acres; experiment fields outside Champaign County, 606.4 acres; and timber reservations, 60 acres;—a total of 2,225.5 acres. There are about 65 buildings on the main campus, 27 buildings on the experiment farms at Urbana-Champaign, and 5 buildings on the Chicago campus. The principal buildings, listed by colleges or according to use, with the dates of erection, are as follows:

## COLLEGE OF LIBERAL ARTS AND SCIENCES

- Astronomical Observatory (1896).
- Botany Annex and Greenhouse (1914).
- Chemistry Laboratory (1901-02; addition, 1914-15).
- Chemistry Annex (1930-31).
- Entomology Building (erected, 1878, as the Chemical Laboratory; remodeled 1902 for the College of Law; remodeled 1927 and assigned in part to the Department of Entomology; portion of second floor remodeled 1930 and assigned to the Department of Botany; ground floor and one room on second floor used for general class room purposes).
- Experimental Zoology Laboratory (erected, 1915-16, as the Vivarium; name changed in 1933).
- Lincoln Hall (1911; addition, 1928-29).
- Mathematics Building (1918) erected as stack addition to the Library; remodeled with addition (1926); assigned to Mathematics (1927).
- Natural History Building (1892; additions, 1909 and 1921).
- Physiological Psychology Laboratory (1931; tenant house at 106 South Goodwin remodeled for experimental work in animal hearing).
- University Hall (1873).

## COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

- Commerce Building (1925).

## COLLEGE OF ENGINEERING

- Ceramic Engineering Building (1915-16).
- Ceramics Laboratory (1913).
- Electrical Engineering Annex (erected, 1898, as a power plant).
- Electrical Engineering Laboratory (1898; 1929, remodeled and connected to the Laboratory of Applied Mechanics, which was erected 1901-02).
- Engineering Hall (1894).
- Locomotive Testing Laboratory (1912).
- Machine Laboratory (1895).
- Materials Testing Laboratory (1928-29).
- Mechanical Engineering Laboratory (1905; addition, 1910; remodeled, 1917 and 1929).
- Mining Laboratory (1913).
- Physics Laboratory (1909).
- Surveying Building (erected, 1904-05, as the Horticultural Service Building; remodeled for surveying in 1923).
- Transportation Building (1912; addition, 1921).
- Wood Shop and Foundry (1901-02).

## COLLEGE OF AGRICULTURE

- Agriculture Building (Old) (1900).
- Agriculture Building, New (1922-23).



Agricultural Engineering Building (erected, 1906-07, as the Farm Mechanics Building, and Tractor Laboratory, 1923; name changed, 1932).  
Agronomy Greenhouse (erected, 1900; rebuilt, 1912).  
Agronomy Seed House (1929).  
Animal Pathology Laboratory and Clinic Building (erected, 1904-05, as a beef cattle building; assigned to Animal Pathology, 1919).  
Cattle Feeding Plant (first unit, 1917; second unit, 1925; third unit, 1930).  
Dairy Barn, for pure-bred stock (1924-25).  
Dairy Experiment Barn (1913).  
Dairy Manufactures Building (1925).  
Floriculture Service Building and Greenhouses (1912-13; addition, 1928).  
Genetics Building (1915-16).  
Horse Barn (1925).  
Horticultural Field Laboratory (1921-22).  
Pomology Greenhouse (1928).  
Poultry Plant (1917, 1926).  
Stock Pavilion (1913).  
Swine Plant (1925).  
Vegetable and Plant Breeding, Service Building and Greenhouses (1912-13; addition, 1928).

#### COLLEGE OF EDUCATION

Administration Building (East) (erected as Commerce Building, 1912; occupied by College of Education since 1926).  
Education Building (University High School) (1917-18).  
University High School Gymnasium (1929).

#### COLLEGE OF FINE AND APPLIED ARTS

Building for Architecture and Kindred Subjects (1927).  
Smith Memorial Music Hall (1918-19) (gift of Captain Thomas J. Smith as a memorial to his wife, Tina Weedon Smith).

#### COLLEGE OF LAW

Law Building (erected as the Library, 1896-97; additions, 1914, 1920; remodeled, 1926, and assigned to the College of Law).

#### SCHOOL OF PHYSICAL EDUCATION

Health Service Building (erected, 1896, as the President's House; assigned to Health Service, 1919).  
Gymnasium Annex (1889-90; addition, 1918, as Engine Annex).  
Gymnasium, Men's New (first unit, 1925; second unit, 1926).  
Gymnasium, Men's (Old) (1901).  
Gymnasium, Women's (1931).  
Ice Skating Rink (1931) (built by Athletic Association).

#### GENERAL UNIVERSITY USE

Administration Building (West) (1915; remodeled, 1926 and 1928).  
Armory (1914-15; additions, 1926-27).  
Auditorium (1907-08).  
Library (first unit, 1924-25; second unit, including the first stack unit, 1926-27; third unit, including the second stack unit, 1928-29).  
McKinley Hospital (1925) (gift of Senator William B. McKinley).  
Radio Station (1926) (gift of Boetius Sullivan as a memorial to his father, Honorable Roger C. Sullivan).  
Stadium, Memorial (1922-23) (gift of alumni and friends of the University through the Athletic Association) (south bleachers erected by Athletic Association, 1929).  
Woman's Building (1905; additions, 1912-13 and 1923-24).

## SPECIAL USES

- Band Building (erected, 1921-22, as the Armory Annex; assigned to Military Bands, 1928).
- President's House (1931; located at 711 Florida Avenue, Urbana).
- State Entomologist's Laboratory (1905).
- State Geological Survey Laboratory (1931) (house at 201 South Goodwin Avenue purchased and remodeled, and new one-story laboratory building erected for the expanding program of the State Geological Survey).
- Theatre Guild Studio (erected, 1908, as the Floriculture Service Building; remodeled, 1914 and 1917, for student hospital and occupied for that purpose until 1925; occupied by Department of Art, 1928-30; assigned to Theatre Guild, 1930).

## RESIDENCE HALLS FOR WOMEN

- Davenport House (acquired, 1922; Kappa House acquired, 1927; connected, 1928).
- West Residence Hall (1925).
- Woman's Residence Hall (1917).

## SERVICE BUILDINGS

- Garages and Shops (North, 1922; addition, 1928; South, 1923; Tractor Laboratory, 1928; State Geological Survey Garage, 1932).
- Greenhouse (north) (1898).
- Grounds Department Barns (1895, 1927).
- Military Stables (1919, 1922).
- Power Plant (1910; additions, 1914, 1920, 1925, 1930-31).
- Pumping Station (1901).
- Storage Building (erected, 1904-05, as Agronomy Building).
- Storage Warehouse (1915, 1925).
- Water Filtration Plant (1931).

## CHICAGO BUILDINGS

- College of Dentistry Building (acquired, 1913).
- College of Medicine Building (acquired, 1913; leased for non-University use, 1931).
- Medical and Dental College Laboratories Building (1931).
- College of Pharmacy Building (1915; addition, 1926-27).
- Research and Educational Hospitals (1921, operated jointly with the State Department of Public Welfare).
- Research Laboratory and Library Building (erected, 1922-23, by the State Department of Public Welfare; maintained since 1933 by the University under a cooperative agreement).

## WOMAN'S RESIDENCE HALLS

The University operates three residence halls for women: (1) Woman's Residence Hall, with accommodations for 143 women students; (2) West Residence Hall, with accommodations for 150; and (3) Davenport Residence Hall, with accommodations for 53. The rates include room, board, and laundry of sheets and pillow cases for thirty-six weeks. The halls are closed during the Christmas holiday recess, and this period is not included in the contract. One hall is operated during the Summer Session.

Women students and their parents who desire information concerning these residence halls or other suitable homes should correspond with the Dean of Women. On request, the booklet of information, "Women's Residence Halls," and application cards, will be sent. Room assignments are made in the order of application.

## LIBRARY

THE LIBRARY includes all books belonging to the University. The number of volumes, pamphlets, etc., in the several divisions of the Library on July 1, 1934, was as follows:

	<i>Volumes</i>	<i>Pamphlets</i>	<i>Maps</i>	<i>Pieces of Sheet Music</i>
<i>In Urbana:</i>				
General and Departmental Libraries.....	928,658	246,564	3,440	9,611
<i>In Chicago:</i>				
College of Medicine.....	43,512	5,150	....	....
College of Pharmacy.....	6,042	3,000	....	....
<i>Total in University Library.....</i>	<u>978,212</u>	<u>254,714</u>	<u>3,440</u>	<u>9,611</u>

In Urbana most of the books are housed in the Library Building. All students have the direct use of 15,000 volumes in the general reading room, seating 500, and the two reserved-book reading rooms, together seating 500. In the Library Building, besides these general reading rooms, there are special rooms for the Classics, History and Political Science, Economics and Sociology, the Modern Languages, and Education, which have a combined seating capacity for 823 students. The total number of seats in the building is about 2,000, including 140 in cubicles in the book-stacks.

The departmental libraries and reading rooms in Urbana, outside the main library building, are the following:

<i>Name of Library</i>	<i>Seating Capacity</i>	<i>Volumes</i>
Agriculture.....	108	21,200
Architecture (Ricker Library).....	80	10,500
Chemistry.....	100	15,600
Engineering.....	110	29,800
Law.....	200	42,900
Mathematics.....	32	11,600
Natural History.....	52	54,300
Physics.....	18	1,600
<i>Total.....</i>	<u>700</u>	<u>187,500</u>

The browsing room, shelving about 1,800 selected volumes, is open to students for general reading not connected with courses of study.

The Union Card Catalog of books in several of the other principal libraries in the United States contains 2,000,000 cards available for bibliographical uses and is an aid in arranging for inter-library loans. In the bibliography room are most of the bibliographies commonly used by the book trade in this and other countries, together with related reference works in many languages, altogether 4,000 volumes.

About 7,000 periodicals are currently received, including over 200 newspapers published in Illinois, and about 125 foreign language newspapers published in the United States.

The Library has purchased, or has received by gift, several special collections which have been incorporated into the general stock of books:

The *Dziatzko Collection of Library Economy*, 300 volumes, 250 pamphlets, bought in 1905. The *Dittenberger Collection of the Classics*, 5,600 items, bought in 1907. The *Heyne Collection*, about 5,000 items, princi-

pally on German philology and literature, bought in 1909. The *Karsten Collection*, principally on French and German philology and literature. The *Grober Collection*, 6,300 titles, principally on the Romance languages, purchased in 1912. The *Vahlen Collection*, 10,000 volumes, purchased in 1913. The *Aron Collection*, 20,000 volumes, purchased in 1913. The *Carl Martin James Collection*, 1,030 volumes relating to statistics and similar subjects, presented in 1915 by President Edmund J. James. The *Rattermann Collection*, of German-American literature and history, 7,000 volumes, purchased in 1915. The *Amanda K. Casad Collection*, relating to history, economics, politics, and education, 1,732 volumes, presented in 1916 by President Edmund J. James. The *Constance Barlow-Smith Collection*, of musical scores, manuscript books, and portraits, presented in 1916 by the late Mrs. Constance Barlow-Smith. The *Thomas J. Burrill Collection*, of general and botanical literature, presented by Mrs. Burrill in 1917. The *Cavagna San Giuliani Library*, of over 40,000 volumes, pamphlets, and manuscripts purchased in 1921, in Italy. The general library of the late *John W. Kitchell*, of Pana, Illinois, 2,933 volumes, bequeathed in 1931.

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## MUSEUMS AND COLLECTIONS

NUMEROUS COLLECTIONS of objects of artistic, historic, or scientific value are maintained by the University and exhibited by its various departments. Those of Classical art and archeology, Oriental culture, European culture, natural history, botany, entomology, geology, and zoology are under the care of the College of Liberal Arts and Sciences.

*Art Collections.*—Works of art on display in the Architecture Building include a collection of casts, photographs, and engravings, presented to the University in 1876 by citizens of the community; a collection of German and Japanese prints, purchased from the St. Louis Exposition in 1905; a number of original oil paintings, many by notable American artists; a collection of paintings, lithographs, and brass repousse panels allocated to the University by the Public Works Administration of the Federal Government in 1934; and a number of bronzes, water-colors, lithographs, and other art objects. Current art exhibitions are hung in the east gallery.

*Museum of Classical Archeology and Art.*—This museum is in Lincoln Hall. It contains reproductions of a considerable number of the more important works of art of pre-Greek, Greek, and Roman civilization. There are also original exhibits from each of these periods, consisting chiefly of smaller objects, such as Cretan seals, numerous Greek and Roman coins, with a series of monetary tokens illustrating the development of currency, terra cotta statuettes, vases, bronzes, and fragments of Greek papyri. Many small articles of the Greek period in Egypt, discovered in the campaigns of the Egypt Exploration Fund, have been received through the generosity of the late Mr. W. G. Hibbard, Jr. There are a number of water-color pictures, principally of Minoan frescoes and Pompeian scenes, as well as a series of mounted photographs for classroom use.

*Museum of European Culture.*—This museum, located in Lincoln Hall, contains original material and reproductions to illustrate many periods and many aspects of European civilization. Among its material are casts of Romanesque, Gothic, and Renaissance sculpture; color reproductions of paintings, including the rare *Pol de Mont* reproductions of early Netherlands masterpieces; originals and facsimiles of medieval manuscripts, early printed books, and early maps of the World; originals and reproductions of arms and armor; original Paleolithic, Neolithic, and Bronze Age antiquities, including the collection of Pro-



fessor Baudon, formerly president of the French Prehistoric Society; theatre models and prints of theatres and actors; peasant costumes and other textile materials; ship models; historical groups made by Dwight Franklin; originals and reproductions of early wood carving, early church ivory carving, and metal work; carbon prints of cathedrals and other pictorial material; several hundred coins; reproductions of runic inscriptions, early musical instruments, etc.; rare china, including Delft ware collected by Mrs. John Milton Gregory and given by her daughter, a pink lustre tea set given by Mrs. Frank Lincoln Stevens in memory of Professor Frank Lincoln Stevens, and a Dresden figure-group, "The Music Room," given by Mrs. Pearl Silberman in memory of her daughter Cyrille Gertrude, class of '31.

*Oriental Museum.*—This museum is in Lincoln Hall. Among its collections are 1,700 unpublished cuneiform tablets, the majority from Drehem, Umma, and Larsa, dating from the twenty-ninth to the twentieth century B.C.; others from the period of Nebuchadnezzar; Babylonian seals; fragments of Assyrian and Babylonian bricks with royal inscriptions; pottery, slate pallettes, mummy case fragments, mummified sacred birds, and small objects from Egypt, the gift of the late Mr. W. G. Hibbard, Jr.; Egyptian alabasters; squeezes of Hittite and Assyrian inscriptions, lent by Dr. B. B. Charles, of Philadelphia; squeezes of Phoenician inscriptions; pottery and pottery fragments from ancient sites in the Near East; objects from Palestine, including two Hebrew manuscripts, models of domestic furniture, pottery, and prehistoric implements; and unpublished photographs from the Near East.

*Museum of Natural History.*—This museum is in the Natural History Building. It contains many exhibits in zoology and geology, including classification, evolution, variation, geographic distribution, habitat relations, commercial use of natural resources, archeology, and ethnology of the American Indians. Special exhibits include the Greenland Eskimo material obtained by the Crocker Land Expedition, the archeology of the Cahokia Mound Builders obtained by the explorations carried on by the University, and the bird life of Illinois illustrating the migration and geographic distribution of numerous species by means of colored maps. As part of the exhibition of historical geology, there is a synoptic series of animal life carried down to orders, including extinct groups. A stratigraphic collection represents the principal types of animals and plants found in American geological formations. Special collections include the Blaschka glass models of invertebrate animals and the Barnum and Hess collection of birds' eggs. The zoology of Illinois is well represented. The research material in the museum includes Mollusca collected by Daniels, Hinkley, Nason, Baker, Worthen, and Ferriss, embracing 500,000 specimens, including a collection of species from North and Middle America, with many types. Among the insects are the Bolter and Nason collections numbering 170,000 specimens. The fossil series include the Daniels and Carr collections of coal plants from Mazon Creek, Grundy County, Illinois; a series of the animal life of the same formation; the Nason and Baker collection of Devonian animal life; and collections of pleistocene life obtained from the Illinois Geological Survey and by the field work of the museum staff. The research collections number more than 1,000,000 specimens.

*Botany.*—The Herbarium, in the Natural History Building, contains 251,489 sheets and specimens in boxes properly labeled, valued at \$43,000. It is representative of the higher plants and fungi of Illinois and forms a collection for the general flora of the United States. The herbaria of Brendel, Welsch, Schneck, Andrews, Mrs. Agnes Chase, and Hill are valuable for students of the Illinois flora. The Herbarium has recently acquired by gift the collection of Dr. and Mrs. W. F. Moffatt, comprising 14,000 sheets. Because of the interest of the late Professor Burrill and his special students, Clinton, Earle, Seymour, and others, in the study of parasitic fungi, the part of the Herbarium devoted to the representation of plants of this group is rich in material records of investigation, to which has been added the Stevens collection of Porto Rican fungi, 14,000 numbers. The published "exsiccatae" in this group comprise 680 centuries. A set of Phycotheca Boreali-Americana, representing over 2,000 named species, presented by Mrs. Mary S. Snyder, has increased the value of the Herbarium for students of algae. The J. R. Weir collection (1,672 packets) of Old and New World Loranthaceae has recently been added.

*Entomology.*—The entomological collections include a series of 50,000 pinned specimens, representing about 3,500 common species; another series of 15,000 specimens, each hermetically sealed in glass, representing the life stages and injury of all the major American economic insects; about 3,000 vials of the immature stages of insects; and the MacGillivray collection of Tenthredinoidea, consisting of about 1,000 species and 400 type specimens. The Department of Entomology has access, also, to the insect collections of the State Natural History Survey.

*Geology.*—The Department of Geology and Geography has charge of collections of materials classified under the headings of geology, mineralogy, paleontology, and geography. Some of the departmental materials are in the Museum of Natural History. The department cares for three cases of exhibits dealing with the material covered in general geology courses. Study collections include 10,000 rock specimens, 3,000 thin sections for microscopic study, 12,000 mineral specimens, and 75,000 fossils. The paleontological collections are available for research, especially Silurian faunas and those representative of Illinois. Among the collections available for advanced studies are those of Tyler, McWhorter, Hertzer, and the greater part of the specimens collected both privately and for the State Geological Survey by A. H. Worthen and T. E. Savage. The Department also maintains a file of the United States topographic maps, a collection of United States Geological Survey folios, foreign topographic maps, relief models and geographical maps, and several thousand lantern slides, illustrating geological and geographical features throughout the world.

*Zoology.*—The zoological collections present a synoptic view of zoology, including representations of all orders and classes. There are also the Ziegler wax models and sections, and other preparations showing the embryology of vertebrates and invertebrates. An extensive collection of animal parasites and the Kingsley and Eycleshymer embryological collections are especially noteworthy. The collections of the State Natural History Survey are available for illustrative purposes in classwork and for original research by advanced students in zoology.

*Engineering.*—The departments of the College of Engineering maintain collections of materials drawn from their respective fields. The Department of Ceramic Engineering has a collection of modern wares representing types of bodies, glazes, and methods of decoration. The Department of Mechanical Engineering is the custodian of a 600 h.p. vertical triple-expansion engine, directly connected to an electric generator, a type of machine in use in power-stations twenty years ago, and machines of historical value, including a 25 h.p. horizontal, double-acting, single-expansion steam engine, designed and built in 1871, with the help of students, by Professor S. W. Robinson, the first professor of mechanical engineering at the University. This engine supplied power to the first shop in this country in which instruction in the mechanic arts was given. In the Mining Museum is a collection of models showing the methods of working coal and ore mines, both sectionalized and operating mining machines, and appliances. Here also are collections of photographs and blue prints illustrative of mining and metallurgical design and construction; and collections of specimens of ores, coals, non-metallic minerals, and metallurgical products. The Department of Railway Engineering has exhibits of track rails exemplifying practice since the beginning of railway construction; many details employed in car and locomotive construction, historic and modern; and a collection of photographs and prints.

*Agriculture.*—The agricultural departments maintain collections illustrating their work. The collections include specimens of standard varieties of corn; wax models of fruit, vegetables, and nuts; a horticultural herbarium; specimens of breeds of live stock; farm machinery; and exhibits of negatives and samples showing the progress of investigations with fruit, crops, and soils.

*Library Science.*—The Library School has made a collection of books and pamphlets on library science; library reports, bulletins, and catalogs; mounted samples showing methods of administration in libraries; bookplates; books, photographs, and lantern slides on library architecture and the history of books, printing, and libraries.

*Medicine.*—The College of Medicine has three museums: (1) General Disease; (2) Anatomy, including gross anatomy, histology, embryology, and neurology; (3) Pathology, including general, special, and medico-legal specimens. The Anatomy Museum has a complete set of cross sections of the human cadaver, dissections of the head and limbs, a collection of human embryos of different ages, numerous x-ray negatives, wax and metal models, etc. The Disease Museum illustrates graphically the causes, development, and prevention of many important diseases.

*Pharmacy.*—The museum of the College of Pharmacy occupies two large rooms and is equipped with suitable cases for displaying specimens. Apparatus, new and old, collections of chemical and pharmaceutical products, and files of prescriptions are included. Other features are illustrations of medicinal plants and an herbarium consisting of several thousands of specimens.

## ADMISSION

ALL REQUIREMENTS for admission must be met in full before the applicant may enter. The University will not issue a permit to enter except on the basis of official detailed credentials filed in advance. Official credentials should be sent to the Registrar soon after the close of the school year in June. Upon receipt of these credentials, the Registrar will communicate with the applicant regarding his admission. If the application for admission is not received until the week before the opening of the University, it may not be possible for the Registrar to notify the applicant of his status prior to his arrival at the University.

It is particularly important that candidates for admission to the pre-medical curriculum make early application by submitting their credentials immediately upon graduation from the secondary school, because the date of application will determine the priority for transfer later to the College of Medicine.

Applicants for admission who come from foreign countries must bring complete official credentials. Certificates from Oriental and Slavic countries must be accompanied by certified translations.

Qualified applicants are admitted at the beginning of either the first semester or the second semester, except that the Library School and the Colleges of Medicine, Dentistry, and Pharmacy admit new students at the beginning of the first semester only. Applicants for admission to the Colleges of Engineering and Law will find it to their advantage to enter at the beginning of the first semester rather than the second.

## PHYSICAL EXAMINATIONS

All students, except those entering only for summer sessions, who have not previously taken a physical examination at the University, must take such an examination. Before registration, a new student must secure an appointment with the University Health Service for his physical examination. The examination is given by the University at the time of appointment without cost to the student. If the student fails to take the examination at the appointed time and does not present an excuse from the Registrar, a fee of \$5.00 is charged to provide for a special examination, or he will be required to be examined at his own expense outside the University in a manner meeting the requirements of the Health Service.

Candidates for admission to the School of Physical Education must pass special physical and medical examinations.

## GENERAL REQUIREMENTS FOR ADMISSION TO THE UNIVERSITY

NOTE.—During the academic year 1934-35 students were admitted under the "Old Plan of Admission" as stated in the *Annual Register* for 1933-34, pages 60-62. Students will be admitted on this basis also during the Summer Session of 1935, but not thereafter.

*Age.*—An applicant must be at least sixteen years of age. The dean of the college concerned, however, may admit, on petition, a student fifteen



years of age who meets all other requirements for admission and who is to reside, while attending the University, with his parents or guardian, or with someone selected by them.

*High School Graduation.*—An applicant for admission by *certificate* must be a graduate of an accredited secondary school. Conditions under which non-graduates may be admitted are given on page 63.

*Fifteen Units Required.*—Fifteen units of acceptable secondary school work are required, including the following:

I. Two majors and two minors, or three majors, selected from Groups 1-5 below. One of the majors must be English. (See definitions of *Unit*, *Major*, and *Minor* below.)

II. A total of at least ten units from the fields of English, foreign language, mathematics, science, and social studies, including preparation amounting to a major or minor sequence in at least three different fields. (See Groups 1-5 below.)

III. All subjects prescribed for the curriculum which the applicant desires to enter, as stated in the table on the following page.

IV. Five units from any of the high school subjects which are accepted by an accredited school toward its diploma and which meet the standards for accrediting as defined by the University of Illinois. Fractional credits of the value of less than one-half unit will not be accepted. Not less than one unit of work will be accepted in a foreign language, elementary algebra, plane geometry, physics, chemistry, or biology.

### Definitions

*Unit.*—A *unit course of study* in the secondary school is a course covering an academic year and including not less than the equivalent of 120 sixty-minute hours of classroom work. Two hours of work requiring little or no preparation outside the class are considered as equivalent to one hour of prepared classroom work.

*Major.*—A *major* consists of three unit courses in one field. (See special requirements for a major in each of the various fields as stated below.)

*Minor.*—A *minor* consists of two unit courses in one field. (See special requirements for a minor in each of the various fields as stated below.)

### Majors and Minors

The required majors and minors defined above may be selected from the following five groups:

1. *English.*—(In all cases one major must be in English.) Only courses in history and appreciation of literature, composition, rhetoric, and grammar will count toward a major.

2. *Foreign Language.*—Three units in one language constitute a major. Two units in one language constitute a minor.

3. *Mathematics.*—Only courses in algebra, plane geometry, solid and spherical geometry, and trigonometry will be accepted toward a major or minor in this subject. (General mathematics may be accepted in lieu of



algebra and geometry in cases where the content of the course is essentially the same as that ordinarily included in algebra and geometry.)

4. *Science*.—(Including physics; chemistry; biology, or botany and zoology; general science, or physiology and physiography; astronomy; and geology.) A major must include at least a total of two units chosen from one or more of the following subjects: physics, chemistry, botany, and zoology. Biology may be offered in place of botany and zoology. A minor must include at least one unit from the above subjects.

5. *Social Studies*.—(Including history, civics, economics, commercial or economic geography, sociology.) A major must include at least two units in history, and a minor at least one unit.

*Special Requirements for Admission to the Various Curricula  
of the Undergraduate Colleges of the University*

(Expressed in terms of high school units)

College or School <sup>1</sup>	L.A.S.				Com.	Eng.	Agr.	Ed. <sup>2</sup>	P.E.	F.A.A.				
CURRICULA	Pre-Medicine	Chemistry and Chemical Engineering	Pre-Dentistry, Pre-Pharmacy, Home Economics, and other curricula requiring college mathematics or chemistry	Other curricula not requiring college mathematics or chemistry	Industrial Administration	All other curricula	All curricula	All curricula	Industrial Education	All curricula	Architecture	Landscape Architecture	Music	Painting
English	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Algebra	1	1½	1		1½	1	1½ <sup>a</sup>	1	1		1½ <sup>b</sup>	1		
Geometry (Plane)	1	1	1		1	1	1	1	1		1	1		
Solid and Spherical Geometry					½ <sup>d</sup>		½ <sup>a</sup>				½ <sup>b</sup>			
Latin, Greek, French, German, Italian, or Spanish (both in same)			2	2								2	2	2
Latin, Greek, French, or German (both in same)	2	2												
History and Civics	1													
Applied Music (by examination)													( <sup>c</sup> )	

<sup>1</sup>Key to abbreviations:—L.A.S., Liberal Arts and Sciences; Com., Commerce and Business Administration; Eng., Engineering; Agr., Agriculture; Ed., Education; P.E., Physical Education; F.A.A., Fine and Applied Arts.

<sup>2</sup>For admission to all other curricula of the College of Education, two years of general college work are required.

<sup>a</sup>A student may enter the College of Engineering with a deficiency in solid geometry or advanced algebra, or both, provided he meets all other entrance requirements. His deficiency in mathematics must be removed during his first year of residence.

<sup>b</sup>A student may enter architecture deficient in solid geometry or advanced algebra, or both, provided that he meets the entrance requirements of any other curriculum in the College of Fine and Applied Arts, including the foreign language requirement. His deficiency in mathematics must be removed during his first year of residence.

<sup>c</sup>Each applicant must satisfy the Director of the School of Music, by an examination, that he has sufficient knowledge of music to enter undergraduate courses in applied music. No entrance credit is allowed for this examination.

<sup>d</sup>Except for students in the chemical industries group.

In the preceding table are presented the special subjects prescribed for admission to the various undergraduate curricula. These are the subjects which are considered essential preparation and without which the student may not be admitted. The requirements are stated in units of credit and not in terms of majors and minors. These prescribed subjects may be counted toward fulfilling the major and minor requirements. There are other high school courses which are highly recommended because they give most effective preparation for later work in college. In planning his high school work the prospective student should be guided by the following recommendations.

### SUBJECTS RECOMMENDED FOR ADMISSION

As a further aid to the high school student who plans to enter the University and who desires the most adequate preparation, the following recommendations are made as desirable additions to the minimum entrance requirements. Mathematics is prescribed for admission to a number of the undergraduate curricula. It is recommended to the extent of at least a minor for *all* curricula.

#### COLLEGE OF LIBERAL ARTS AND SCIENCES

*For curricula in chemistry, chemical engineering, and home economics:*—Physics, one year.

*For the pre-medical curriculum:*—Advanced algebra and at least a minor in science, including physics or chemistry.

*For all other curricula:*—A major in foreign language (instead of the minimum requirement of a minor); at least a minor in social studies; and at least a year of work in a laboratory science, which should be physics or chemistry if either of these subjects is to be included in the University curriculum.

#### COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

*For all curricula:*—Advanced algebra; at least a minor in foreign languages; a minor in social studies.

#### COLLEGE OF ENGINEERING

*For all curricula:*—At least a minor in (1) French or German or Latin; (2) science; and (3) social studies—(stated in the order of preference).

#### COLLEGE OF AGRICULTURE

*For all curricula:*—A major in mathematics; a minor in science, including physics or chemistry. For the home economics curriculum physics is preferred.

#### COLLEGE OF FINE AND APPLIED ARTS

*For the curriculum in painting:*—A major in foreign language (instead of the minimum requirement of a minor); a minor in social studies; a year of work in freehand drawing.

*For the curricula in music:*—A major in foreign language (instead of the minimum requirement of a minor); a minor in social studies; a year of work in a laboratory science; one or two years of work in music.

*For the curriculum in landscape architecture:*—A major in mathematics; at least a minor in social studies, including civics and economics; a year of work in botany and in freehand drawing.

*For the curriculum in architecture:*—A minor in science including physics and chemistry; at least a minor in social studies, including economics; a year of work in freehand drawing.

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APPLICANTS WHO HAVE GRADUATED WITH SUPERIOR SCHOLARSHIP  
RECORDS FROM ACCREDITED SECONDARY SCHOOLS

The Registrar is authorized to admit, without adhering to the usual subject requirements, a student who is a graduate of an accredited secondary school and whose scholarship rank is in the upper twenty-five per cent of his graduating class. The student's rank is to be based on work completed in grades nine, ten, eleven, and twelve in the case of four-year high schools, and on work completed in grades ten, eleven, and twelve in the case of three-year senior high schools. Such students need present only those specific high school courses that are prerequisite to courses in the curricula which they desire to follow in the University.

GRADUATES OF UNACCREDITED SECONDARY SCHOOLS

Graduates of unaccredited secondary schools which offer four years of instruction are admitted by examination. The Registrar, however, is authorized to admit a student who is a graduate of such an unaccredited secondary school and whose general scholarship rank is in the upper twenty-five per cent of his graduating class, subject to his passing at the University in advance of admission: (1) a test in English composition and rhetoric; and (2) such other examinations and tests in high school subjects as may be necessary to complete the University entrance requirements and the special requirements of the chosen curriculum.

STUDENTS FROM ACCREDITED SECONDARY SCHOOLS  
WHO ARE NOT GRADUATES

An applicant who has attended, but who has not graduated from, an accredited school, must pass entrance examinations in English composition and four units in additional subjects to be designated by the University authorities. The remaining units required for admission may also be made in entrance examinations or may be offered by certificate from an accredited school.

GRADUATES OF THREE-YEAR SENIOR HIGH SCHOOLS

In the case of graduates of a school organized as a three-year senior high school, including grades ten, eleven, and twelve, at least twelve units must have been taken in the senior high school. At least eight of these units, including two majors and one minor, or four minors, must be from the fields of English, foreign language, mathematics, science, and social studies. (See Groups 1-5 on page 60.) Either a major or a minor must be from the field of English. One unit of a foreign language and one unit of mathematics may be accepted from work completed in the ninth grade as a part of the majors and minors, provided at least eight units of senior high school work have been completed in subjects included in the above enumerated fields. The remaining four units may be selected from any of the senior high school

subjects which are accepted by an accredited high school toward its diploma and which meet the standards for accrediting as defined by the University.

The transcript of credits certified by the senior high school must show any credit in mathematics or foreign language accepted from the ninth grade if these subjects have been continued in the senior high school. Fractional credits of the value of less than one-half unit will not be accepted. Not less than one unit of work will be accepted in a foreign language, elementary algebra, plane geometry, physics, chemistry, and biology.

#### SOURCES OF ACCEPTABLE CREDITS

The credits required for admission to the undergraduate departments, as detailed above, may be secured in three ways: (1) by *certificate* from an accredited high school or other secondary school; (2) by *examination*; and (3) by *transfer* from another university or college of recognized standing.

##### *Admission by Certificate*

*Accredited Schools.*—The High School Visitor of the University visits and inspects, on request, high schools and other preparatory schools throughout Illinois. On the basis of his reports, approved by the Committee on Admissions from Secondary Schools, the University accredits all work which is found to be sufficiently well done. For a list of accredited schools, address the High School Visitor, Room 209, Administration Building. Not all the schools named in this list are accredited for the same amount of work, nor all for the same subjects. A student presenting a certificate from any one of these schools is given entrance credit for all the subjects named therein *for which the school is specifically accredited*.

Entrance credits are also accepted on certificate from the following sources:

1. Schools accredited by the North Central Association of Colleges and Secondary Schools.
2. Schools accredited to the state universities which are included in the membership of the North Central Association of Colleges and Secondary Schools, provided the certificate shows that the Illinois standard time requirements have been met.
3. Schools accredited by the Southern Association of Colleges and Secondary Schools.
4. Schools approved by the New England College Entrance Certificate Board.
5. High schools and academies registered by the Regents of the University of the State of New York.
6. The state teachers colleges of Illinois and other state teachers colleges having equal requirements for graduation.

##### *Admission by Examination*

*University Entrance Examinations.*—Entrance examinations are given by the University at Urbana three times each year: in September, immediately before the opening of the fall semester; in January and February, shortly before the opening of the spring semester; and in July, during the Summer Session. Similar examinations are given in Chicago five times each year, in March, June, August, September, and December. These examina-



tions cover substantially all the subjects required or accepted for admission. For brief outlines of the requirements in the various subjects, textbooks suggested for study, and examination programs, address the Registrar.

*Examinations of the College Entrance Examination Board.*—The certificate of the College Entrance Examination Board, showing a grade of 60 per cent or higher, will be accepted for admission in any subject in the outlines mentioned above, in amounts there specified as being acceptable. All applications for examination must be addressed to the Secretary of the College Entrance Examination Board, 431 West 117th Street, New York, N.Y., and must be made on a blank form to be obtained from the Secretary of the board on application.

*New York Regents Examinations.*—Credits will be accepted, also, from the examinations conducted by the Regents of the University of the State of New York.

### *Admission to Advanced Standing*

A person who has attended another college or university of recognized standing will be considered for admission to the University of Illinois on presenting (1) a transcript of his college record, (2) a certificate of honorable dismissal from the institution from which he comes, and (3) an official statement of his preparatory school work.

No substitutes will be accepted for the high school subjects *prescribed* by the University or for the requirement of high school graduation, except that:

(a) A student who comes from an institution rated in Class A by the University with a record of at least thirty semester hours without failures, and with an average grade ten points above the passing grade of the college, may be matriculated in a similar curriculum in the University, irrespective of deficiencies in prescribed subjects (except when necessary as prerequisites for advanced work to be taken here), whether or not he is a high school graduate.

(b) The Registrar is authorized to waive the high school graduation requirement, but not the subject requirements, in the case of a transfer student who has completed a year of satisfactory work in a college, normal school, or junior college rated in Class A or Class B by the University.

After matriculation, an applicant may secure advanced standing either by examination or by transfer of credits, as follows:

*By Examination.*—Advanced standing in the undergraduate colleges at Urbana is granted only by examination unless the applicant is from an approved school. Proficiency examinations for advanced standing are offered without fee in all elementary courses in rhetoric, foreign languages, hygiene, mathematics, the natural sciences, and the social sciences. Students may also secure credit for the required four semesters of physical education by means of proficiency examinations. In subjects in which proficiency examinations are not offered, examinations for advanced standing are given, on approval of the dean of the college and the head of the department concerned, without fee if taken within sixty days after matriculation; if taken later, a fee of \$5.00 is charged for each examination.

*By Transfer of Credits.*—Credits may be accepted for advanced standing from another university or a college or a junior college of recognized standing or from a state teachers college. In general it is unwise for a student to enter a specialized curriculum at the University as late as the beginning of the senior year. Students intending to transfer to the University should send their credentials to the Registrar as early as possible.

Students in large number enter the University after completing one, two, or even three years at other universities and colleges in Illinois. In recognition of this situation the University is cooperating cordially and sympathetically with the higher institutions in the state in their endeavor to coordinate their work with that of the University. In order that information may be had in advance in regard to the credit to be allowed from a specific institution, the University, in conference with the colleges, has adopted certain standards for accrediting and has classified the higher institutions within the state in accordance with the manner in which they are able to meet these standards. Students from the colleges which have met these standards in full, on entering the University, receive hour-for-hour credit; but in applying for a degree, they are expected to conform to all the prescriptions and limitations as to credit and as to scholastic status announced for their chosen curriculum or by the colleges of the University in which they enroll. The Registrar of the University, on application, will furnish full information in regard to the transfer from Illinois colleges.

### UNCLASSIFIED STUDENTS

Persons over twenty-one years of age may be admitted as unclassified students (not candidates for a degree) in the undergraduate colleges at Urbana, provided they secure the recommendation of the instructor whose work they wish to take and the approval of the dean of the college concerned. They must give evidence that they possess the requisite information and ability to pursue profitably, as unclassified students, their chosen subjects, and they must meet the special requirements for the particular college in which they wish to enroll, as stated below.

An unclassified student is not matriculated and must pay a tuition fee of \$7.50 a semester in addition to the regular incidental fee.

No one may enroll as an unclassified student in any school or college of the University *for more than two years*, except by special permission, application for which must be made through the dean of the college.

A person registered as an unclassified student in one college and desiring to take a course in another college of the University must obtain the approval of the dean of the latter college.

For certain of its colleges the University has adopted special requirements for the admission of unclassified students. These are as follows:

*College of Liberal Arts and Sciences.*—A written application must be presented, accompanied by official certificates indicating the applicant's preparatory work and showing honorable dismissal from the school last attended. Such applications should be presented at least one week before the beginning of a semester.

*College of Commerce and Business Administration.*—A written application must be presented, accompanied by official certificates showing the character and extent of preparatory work accomplished and honorable dismissal from the school last attended. Statements from employers or official superiors may also be presented as collateral evidence of the candidate's qualifications. In order to secure action before the beginning of the semester or summer session, applications should be submitted one week before the date set for general registration.

*College of Engineering.*—The applicant must satisfy the regular entrance requirements in mathematics and English (algebra,  $1\frac{1}{2}$  units; plane geometry, 1 unit; solid geometry,  $\frac{1}{2}$  unit; English composition and literature, 3 units).

*College of Agriculture.*—In the case of men, two years of experience in practical agriculture are required. Any applicant accepted who is unable to satisfy the regular entrance requirements in English must carry English in the University until the deficiency is made good.

*College of Law.*—No credit earned by an unclassified student in the College of Law may be counted toward a degree in law.

#### ADMISSION TO CORRESPONDENCE COURSES

Correspondence courses are open to any applicants who can meet the University entrance requirements and also to persons eighteen or more years of age whose applications are approved by the Director of University Extension. For further information address the Director, 112 University Hall, Urbana.

#### ADMISSION TO THE PROFESSIONAL SCHOOLS

*Note.*—An undergraduate student at the University will not be permitted to transfer his registration to any of the professional schools while his record shows a deficiency in any of the subjects which, as general requirements of the University, are a part of his curriculum.

*COLLEGE OF EDUCATION.*—Admission to the curriculum in Industrial Education of the College of Education is granted on admission to the University. Candidates for admission to all other curricula of the College of Education must be able to matriculate in one of the undergraduate colleges and must offer, in addition, two years of undergraduate work, comprising not less than fifty-six semester hours of college credit exclusive of required courses in physical education and military science. Each applicant for admission to a curriculum other than Industrial Education, whether from the University of Illinois or from another institution of recognized standing, must have attained grades of "C" or better in three-fourths of all undergraduate work (exclusive of required courses in physical education and military science) taken prior to the time admission is desired; provided, however, that in unusual cases deserving exceptional consideration applicants may be admitted on probation by consent of the Dean of the College of Education.

*COLLEGE OF LAW.*—For admission to the College of Law as a regular student, an applicant must be a graduate of a college or university of recognized standing, or a student in the University of Illinois of senior standing having at least an average grade of "C," who is permitted to elect courses in law for the degree of Bachelor of Arts or for the degree of Bachelor of Science. To be considered as a student of senior standing in the University for purposes of admission to the College of Law under the combined curricula requirements, the applicant, if a transfer student, must have had either the first two years or the third year of his pre-legal work in residence at the University.

*SCHOOL OF JOURNALISM.*—For admission to the School of Journalism as a candidate for a degree, a student must be able to matriculate in one of the undergraduate colleges of the University and must offer, in addition,



sixty semester hours of work in one of the undergraduate curricula, exclusive of physical education and military science. A candidate who seeks admission from another institution must offer the same amount of work in an established curriculum of that institution. An applicant for admission will find it to his advantage to include in his pre-journalism curriculum at least six hours of rhetoric and composition, eight hours of history, political science, economics, and sociology, and ten hours of science (including mathematics.)

**LIBRARY SCHOOL.**—Admission to the Library School is conditioned on the presentation of credentials showing that the applicant holds a bachelor's degree in arts or science from the University of Illinois or has had other equivalent training. Application blanks for admission may be secured from the Director of the School, and these, filled out, should be filed, with documentary material showing qualifications for admission, not later than August 1. It is to the candidate's interest to present his application and certificates early, in order that the question of admission may be settled before he comes to Urbana. New students are not admitted at the beginning of the second semester. Persons over thirty-five years of age who have had little or no library experience are discouraged from applying, as are also individuals with serious physical defects or ill health. Admission to the graduate courses in library science, leading to the master's degree, is conditioned on the presentation of thirty hours credit in library science or its equivalent, and the approval of the Dean of the Graduate School. See regulations for admission to the Graduate School.

**COLLEGE OF MEDICINE (Chicago).**—No student who is on scholastic probation at, or who has been dropped for poor scholarship from, the last institution attended prior to seeking admission to the University in its College of Medicine, will be considered for admission. For admission to the College of Medicine, candidates must present satisfactory evidence of six years of work as follows:

- 1. Four years of work in an accredited high school or the equivalent, comprising not fewer than fifteen units in acceptable subjects, including prescribed subjects as follows:

	UNITS
English.....	3
Algebra.....	1
Plane geometry.....	1
Latin, Greek, German, or French (both units in the same language)	2
History and civics.....	1
Electives.....	7
Total.....	15

- 2. Two years of work in a recognized college or university, comprising not less than sixty semester hours, exclusive of military, hygiene, and physical education. Each applicant, whether from the University of Illinois, or from other institutions of recognized standing, must have attained in his pre-medical work, a scholastic average of not less than 3.5, or its equivalent as determined by the University of Illinois for institutions using a different grading system (*see note 1, below*). In determining the scholastic average, grades received in military science, physical education, and hygiene will not be considered. The work must include prescribed and elective subjects as follows:



	SEMESTER HOURS
Chemistry (including four hours of organic chemistry).....	12
Physics (at least two hours of laboratory work).....	8
Zoology (at least four hours of laboratory work, <i>see note 2, below</i> )...	8
English.....	6
German, French ( <i>see note 3, below</i> ).....	6
Electives outside of the chemical, physical, and biological sciences ( <i>see note 4, below</i> ).....	6
Free electives ( <i>see note 4, below</i> ).....	14
<i>Total</i> .....	60

NOTE 1: GRADES.—This rule is interpreted according to the number of passing grades. In a system of four passing grades, A, B, C, and D, the literal grades are translated into figures as follows: A=5; B=4; C=3; D=2; E (condition)=1; F (failure)=0. Where there are more or less than four passing grades, the computation is adjusted to make the same level of accomplishment apply. The individual grades are multiplied by the respective number of semester hours which each represents, and the sum of these products is divided by the total number of semester hours taken. In the case of courses previously passed and repeated, both grades earned will be counted in computing the average.

NOTE 2: ZOOLOGY.—Four of these eight semester hours must consist of laboratory work. This requirement must include a course in general zoology and one in vertebrate zoology. Botany is no longer accepted as meeting any part of the prescribed portion of the requirement.

NOTE 3: GERMAN, FRENCH.—The student is urged to secure a reading knowledge of one of these languages. This will ordinarily require at least six hours of work in the same language in college after two years in high school, or two full years of work (in a class reciting at least three periods a week) in college if the language was not begun in high school.

NOTE 4: ELECTIVES.—Psychology should be the first elective for pre-medical students and Mathematics the second elective. Other electives may be chosen from the following: Botany, Chemistry (physical, and quantitative analysis), Drawing, Economics, English, Greek, History, Latin, Logic, Political Science, Sociology, Zoology.

*No conditions are permitted.*—The requirements for admission as stated above must be met in full before admission will be granted. No deficiencies are permitted.

*Preference to Illinois residents.*—In considering applications for admission to the College of Medicine, preference is given to candidates who are residents of Illinois. Places in the first-year class shall be assigned to applicants from Cook County and to applicants from Illinois outside of Cook County in the proportion which each area bears to the total population of the state according to the latest federal census; provided that if at any time the quota from either area is not filled the remaining places may be assigned to applicants from the other area. On this basis at the present time approximately fifty per cent of the places in the first-year class will be assigned to applicants from Cook County and fifty per cent to applicants who are residents of Illinois outside of Cook County.

*Students registered in the medical curriculum.*—The seven-year medical curriculum offered by the University (page 98) consists of two years of pre-professional work at Urbana, including the subject requirements stated above, two years of pre-clinical work in the College of Medicine in Chicago (for these four years a B.S. degree may be given), two years of clinical work in the College of Medicine in Chicago (for the four years in the College of Medicine the student at his option may receive the degree of Bachelor of Medicine), and one year as an interne in a hospital approved by the University. The registration of students at Urbana who have completed the requirements of the first two years of the medical curriculum (the pre-professional work) is continued in the College of Medicine. Students admitted to the pre-professional curriculum at Urbana, having taken not more than one year of work elsewhere, will be permitted to continue their registration in the College of Medicine after candidates from other institutions who have been on the waiting list of the College of Medicine for one year or more have been accommodated. Students who have taken more than one year of work elsewhere will be considered on the same basis as students from other institutions. Registration of students entitled to continue in the College of Medicine is subject to the following conditions:

1. The student who wishes thus to continue his work in the University must signify his intention to the Registrar, on a form provided by the Registrar, not later than March 1 of the year in which he purposes to continue his work in the College of Medicine in Chicago.

2. The student must comply with the general regulations for registration in the University in the medical course. This includes the payment of a deposit of \$15.00 within two weeks of the date of notification that he will be admitted. Failure to pay this deposit within the specified time will subject the applicant to forfeiture of his place. The deposit will be applied on the fees of the first semester.

3. No student who is on probation in the University (or who has been dropped from the University for poor scholarship) at the time he seeks to continue his University registration in the College of Medicine, has any claim to precedence in registration over students who come with clear records from the University of Illinois or other institutions.

4. No student at Urbana will be permitted to transfer his registration to the College of Medicine while his record shows a deficiency in any of the subjects which, as general requirements of the University, are a part of his curriculum.

5. The registration of non-residents of Illinois can be continued in the College of Medicine only provided there is room after all properly qualified residents of the state have been accommodated.

*Students who have had their pre-medical work at other institutions.*—The order of admission to the College of Medicine of students who have had their pre-medical work at other institutions, that is, applicants not registered in the regular seven-year medical curriculum and who have not had at least the second pre-medical year at the University, shall be based upon their scholastic records; provided that the minimum scholastic average in all cases shall be equivalent to a 3.5 average in the University's grading system, as now required. The scholastic records of all such applicants shall be averaged on or about July 1 and the first-year class shall be filled by assigning to it applicants in the order of their scholastic standing, beginning with the highest ranking applicant; vacancies which may occur after all places in the class have been assigned may be filled from the remaining applicants in the order of their scholastic standing.

COLLEGE OF DENTISTRY (*Chicago*).—For admission to the College of Dentistry, candidates must present satisfactory evidence of six years of work as follows:

1. Four years of work in an accredited high school or the equivalent, comprising not fewer than fifteen units in acceptable subjects, including prescribed subjects as follows:

	UNITS
English.....	3
Algebra.....	1
Plane geometry.....	1
Laboratory science.....	1
Electives.....	9
<i>Total</i> .....	15

2. Two years of work in an approved college of liberal arts and sciences, comprising not fewer than sixty semester hours, and including prescribed subjects as follows:

	SEMESTER HOURS
Chemistry (including four hours of organic chemistry).....	12
Physics.....	6
Biology.....	6
English.....	6
Electives (exclusive of military, hygiene, and physical education)...	30
<i>Total</i> .....	60

*Note.*—No student at Urbana will be permitted to transfer his registration to the College of Dentistry while his record shows a deficiency in any of the subjects which, as general requirements of the University, are a part of his curriculum.

COLLEGE OF PHARMACY (*Chicago*).—For admission to the College of Pharmacy, candidates must present satisfactory evidence of five years of work as follows:

1. Four years of work in an accredited high school or the equivalent, comprising not fewer than fifteen units in acceptable subjects, including prescribed subjects as follows:

	UNITS
English.....	3
Algebra.....	1
Plane geometry.....	1
Electives.....	10
<i>Total</i> .....	15

2. One year of work in a recognized college or university, comprising not fewer than thirty semester hours, exclusive of military, physical education, and hygiene, and including prescribed subjects as follows:

	SEMESTER HOURS
Chemistry (preferably including qualitative analysis).....	8-10
English.....	6
Mathematics (including algebra and trigonometry).....	5

The remaining hours are to be made up from electives, subject to the following restrictions: No work in chemistry in addition to the prescribed work may be elected; and no course in subjects offered in the College of Pharmacy (including botany, physiology, physics, and bacteriology) may be elected. As desirable electives the following are recommended: accountancy, history, zoology, and economics.

*Note.*—No student at Urbana will be permitted to transfer his registration to the College of Pharmacy while his record shows a deficiency in any of the subjects which, as general requirements of the University, are a part of his curriculum.

*Preference to Illinois residents.*—In considering applications for admission to the College of Pharmacy, preference is given to candidates who are residents of Illinois.

### ADMISSION TO THE GRADUATE SCHOOL

Admission to the Graduate School may be granted to graduates of institutions whose requirements for the bachelor's degree are substantially equivalent to those of the University of Illinois. Admission may be to full graduate standing, to graduate standing with certain deficiencies to be removed, or, in the case of a student of mature age who satisfies the Dean and the Department concerned of his ability to pursue graduate work in a given line, to particular graduate courses without reference to a degree. Admission to the Graduate School does not, however, imply admission to candidacy for a degree, and gives no right or claim to be so admitted. Such candidacy is determined by the faculty after the student has demonstrated by his work here, for from two to five months, that he has the ability to do major work of graduate character. A mere accumulation of "credits" or "grades" is not sufficient. Application blanks for admission may be secured from the Registrar. Every applicant must submit with his application for admission an official transcript of his college record.

## GENERAL REQUIREMENTS FOR BACHELORS' DEGREES

A BACHELOR'S DEGREE is conferred on a student who satisfactorily completes a curriculum in one of the colleges or schools, doing either the first three years, or the last year, of work in residence at the University.

A candidate for a bachelor's degree must pass in the subjects marked *prescribed* in his curriculum, and must conform to the directions in that curriculum in regard to electives and the total number of hours required for graduation. He must have secured grades not lower than "C" in subjects aggregating at least three-fourths of the work, prescribed or elective, required for the degree, or must have met such other minimum scholarship requirements as the University has approved for his college or school. The system of grading is as follows: "A," excellent; "B," good; "C," fair; "D," poor (but passing); "E," failure. Examinations are conducted by the faculty at the end of each semester.

The required work includes, for men, military science and tactics, hygiene, and physical education; and for women, hygiene and physical education. All students entering the University as freshmen are required to obtain credit for four semesters of work in physical education and one semester in hygiene; those entering as sophomores, two semesters in physical education. Men in the freshman and sophomore classes, who are under twenty-two years of age when entering the University, are required to take military science and tactics unless exempted or excused by special regulations.

In any curriculum in which less than fifteen hours of laboratory science are required, a student who enters without at least one unit of laboratory science must substitute five hours of a laboratory science for five hours of electives in the requirements for graduation.

If a thesis is to be submitted in partial fulfillment of the requirements for a bachelor's degree, the subject must be announced by the first Monday in November, and the completed thesis on regulation paper must be presented to the dean of the proper college by June 1. The work must be done under the direction of a professor in the department concerned and must be in the line of the curriculum for which the degree is expected.

After matriculation, a student may count, toward his degree, as much as sixty semester hours of credit earned in correspondence study in subjects passed with grades of "C" or higher, under the following conditions: (1) if he completes all the remaining requirements for the degree in residence at the University; or (2) if he presents acceptable residence credit for work done elsewhere and completes the requirements needed for his degree in residence at the University. In all such cases the senior year (of not less than thirty semester hours) must be done in residence at the University.

A student who has earned three years of residence credit at the University may do his senior year in correspondence study, subject to meeting all the requirements for his degree as announced by his college or school.



The annual Commencement exercises are held in June, but degrees are conferred at other times as follows:

1. Students who complete their work at the end of the first semester may, on application, be recommended at the February meeting of the Senate.
2. Students who are to complete their work for the bachelor's or the master's degree in the Summer Session, and who, in advance of the June meeting of the Senate, file a list of specified courses to be taken that session which complete the requirements in their cases, may be recommended at the June meeting, subject to the successful completion of the courses in the Summer Session.
3. Students who complete their work at the end of the Summer Session may, on application, be recommended at the October meeting of the Senate.

A student who has received one bachelor's degree may receive a second bachelor's degree, provided that all specified requirements for both degrees be fully met, and provided also that the curriculum offered for the second degree include at least thirty semester hours not counted for the first degree.

### PROFICIENCY EXAMINATIONS

Each semester the University gives proficiency examinations, equivalent to the regular semester examinations, in all elementary courses—that is, courses normally open to freshmen—in English (including rhetoric), foreign languages, hygiene, mathematics, physical education, the natural sciences, and the social sciences. There is no fee charged for these examinations. A student who passes a proficiency examination will be given credit toward graduation, provided that this does not duplicate credit counted for his admission to the University and that the course is acceptable in his curriculum. The proficiency examinations in rhetoric and hygiene, which are given just prior to registration days, are required of all freshmen. Proficiency examinations in other subjects are optional and are given early in each semester. Such examinations may not be taken to remove failures in courses. The grade in these examinations is “pass” or “not pass,” but no student is given a grade of “pass” unless he has made at least “C” in the examination. No official record is made of failures in these examinations.

### HONORS

STUDENTS who attain a high grade of scholarship are given official recognition by the University according to the following system of honors. The plan for Honors Day is applicable to undergraduates at Urbana who are enrolled in a four-year curriculum requiring only high school preparation for admission, or in the College of Education or School of Journalism.

**HONORS DAY.**—An annual University Honors Day is held in accordance with the following plan:

On Honors Day there is a convocation with an address by some distinguished speaker. Announcement is made at that time of the winners of cups or other trophies for scholarship, awarded within the period between convocations and in accordance with conditions approved by the Committee on Honors Day.

Election of students to those honorary societies is announced where the basis of election meets a standard of scholarship approved by the Committee on Honors Day.

Announcement is made of those organized groups whose average is equivalent to 0.20 above the average of all undergraduates on the basis of the methods now employed by the University authorities in determining group averages.

Announcement is made of the names of undergraduate students who have distinguished themselves in scholarship during the two semesters previous to Honors Day; with the exception that in the case of freshmen the basis of award is the work of the first semester. There are three grades of such honors:

1. Students in the upper ten per cent of each class within the respective schools or colleges are awarded *Class Honors* and are entitled to have their names printed on the Convocation program in recognition of their high scholarship, provided that no student shall be included whose average is below "B."

2. Students in the upper three per cent of the sophomore, junior, and senior classes within the respective schools and colleges are awarded *College Honors* in recognition of their superior scholarship and are entitled to wear the scholarship emblem.

3. Those seniors who are in the upper three per cent of their University class in both junior and senior years are awarded *University Honors* in recognition of their sustained excellence in scholarship and are entitled to have their names inscribed on a suitable tablet which is cast each year as part of the observance of Honors Day. These tablets are displayed in some appropriate building, the number of tablets to be displayed depending upon the amount of space available and the expense involved, provided that each year's tablet shall be displayed for at least four years. When a tablet is removed from display the names on it are transferred to a book kept by the University for that purpose. This book is a permanent record of the University.

The basis of award is the attainments of the student or group of students as shown by the scholastic records on file in the office of the Registrar. The students and organizations to be given honors are selected by the University Senate through its Committee on Honors Day, and on the recommendation of the deans of the various colleges.

A student whose name is among the upper ten per cent of his class in accordance with the foregoing plan, at the convocation held in his junior year, is permitted so to adjust the studies of his senior year as to allow him freedom to put a considerable proportion of his time on some selected subject of study or investigation under the supervision of the department concerned, provided that such arrangement does not cause omission of prescribed subjects in set curricula except by special permission of the dean of his college. In lieu of a final examination the department may require such reports or thesis as it deems most suitable. The amount of approved work which may be thus taken during the senior year may not exceed the equivalent of a total of ten semester hours if taken within one department or of sixteen semester hours if in two departments. A student availing himself of the opportunity which this plan offers may not register for more than a total of eighteen hours either semester of his senior year.

**GRADUATION WITH HONORS.**—The University Senate may recommend candidates for bachelors' degrees with honors in a particular field under the following conditions: To be considered for honors, a student must have been in residence at the University for at least two years (four semesters) or have earned in residence at least sixty hours.

For the degree with *Honors*, the student must have received the grade of "A" in at least one-half of the semester hours accepted in satisfaction of the requirements for a major, or in a minimum of twelve hours in *approved courses* in his field of specialization, exclusive of beginning courses open to freshmen, and no grade below "C" in any of the work offered in his major or field of specialization. He must have attained a grade of not lower than "B" in at least three-fourths of all other work which he presents for graduation, exclusive of courses during his freshman year.

For the degree with *High Honors*, constituting a recognition of work of exceptional merit, the student must have received the grade of "A" in at least three-fourths of the work offered in courses accepted in satisfaction of the requirements for a major or in a minimum of fifteen hours in *approved courses in the field of specialization*, exclusive of beginning courses open only to freshmen, and no grade below "B" in the work offered in his major or field of specialization. He must also have attained a grade not lower than "B" in at least three-fourths of all the other work which he presents for graduation, exclusive of courses taken during his freshman year. In addition he must have completed satisfactorily at least ten hours in courses open to advanced undergraduates and graduate students, or courses approved for this purpose by the department in his field of specialization. He must either

present an acceptable thesis or pass a comprehensive examination based on a course of study approved by that department.

The thesis or course of study in the field of specialization shall carry credit for at least four semester hours, irrespective of whether the student eventually receives *High Honors* or not; and the instructor in charge shall report to the Registrar a grade for each semester, based on the student's progress.

These distinctions shall be noted on the student's baccalaureate diploma and in the Commencement Program, and the winners shall receive special consideration in departmental recommendation for graduate scholarships and for professional positions.

**GRADUATION WITH HONORS, PROFESSIONAL SCHOOLS.**—A student who complies with the requirements for graduation from the College of Law (degree of J.D. or LL.B.), the Library School, the College of Medicine, the College of Dentistry, or the College of Pharmacy, and who attains in all work done in courses offered in the college concerned, and presented for the degree, the average grade specified below, may be recommended by the University Senate for the honors stated: For an average grade of not less than 4.35, Graduation with Honors; for an average grade of not less than 4.75, Graduation with High Honors. The honors conferred shall be noted on the diploma and the Commencement Program.

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## PRIZES AND AWARDS

**C**OMPETITIVE prizes, scholarships, fellowships, and miscellaneous awards, which are offered to students at the University, are classified here as follows: (1) those authorized by the Board of Trustees; (2) those awarded by local organizations, and (3) those not limited to students at the University of Illinois, but offered at other schools as well. The following lists are subdivided according to the colleges, schools, or departments of the University at Urbana. (For prizes and other awards offered to students in the departments at Chicago, see pages 192 and 219; for undergraduate scholarships, see page 80; for honors, see page 73.)

### 1. UNIVERSITY PRIZES (AUTHORIZED BY THE BOARD OF TRUSTEES)

#### COMPETITIONS OPEN TO ALL UNDERGRADUATE STUDENTS

**Bryan Prize.**—In 1898, Mr. William Jennings Bryan gave to the University the sum of \$250, from the interest on which a prize of \$25 is offered biennially for the best essay on a topic relating to the science of government. The contest is open to all matriculated undergraduate students. The essays may not be less than 3,000 nor more than 6,000 words in length, and they must be left at the President's office not later than the second Wednesday in May. It is suggested that the essays be on some phase of modern colonial government. The prize was offered for the first time in 1901.

**English Poetry Prizes.**—The Department of English offers two prizes, one of \$15 and one of \$10, for the best undergraduate poems of the year. Poems should be sent to the Head of the Department before the first day of May.

**Thacher Howland Guild Memorial Prize.**—Friends of Thacher Howland Guild, instructor and associate in English, 1904-14, have endowed the Thacher Howland Guild Memorial Prize, an annual prize of \$25, to be given to the undergraduate student submitting the poem or one-act play which, in the opinion of a committee appointed by the Department of English, shows the greatest originality and literary merit; provided that the award may be withheld in any year if no production is deemed worthy of a prize.



*Thrift Essay Prize.*—The committee on War Savings Stamps Sales for Illinois presented to the University the sum of \$1,281.16, the income of which is used for prizes for essays on thrift. A prize of \$50 is awarded annually in contests open to students in all colleges in the state. Any student in the University who has had a course in the principles of economics may compete. The essays deal with some aspect of thrift or its promotion, as designated each year by the Head of the Department of Economics, who is in charge of the contest.

#### COMPETITIONS OPEN TO STUDENTS IN FINE AND APPLIED ARTS

*Allerton American Traveling Scholarships.*—For the past several years Mr. Robert Allerton, of Monticello, has given the Department of Architecture the sum of \$800 to be used during the summer "for a trip through New England by the two juniors who stood best in the junior class in the History of Architecture" for the year. This award enables these students to study early American architecture in New England.

*American Institute of Architects Medal.*—The American Institute of Architects offers annually a medal to the senior in Architecture whose development during the four-year course is the most consistent and best. Scholarship in all work is considered in this award.

*Plym Fellowship in Architecture.*—Through endowment by Mr. Francis J. Plym, of Niles, Michigan, a graduate of the University of Illinois of the class of 1897, the Trustees have established a fellowship for the advanced study of architecture. The stipend is \$1,200, awarded annually by competition in architectural design. The holder of the fellowship is required to spend a year in study abroad.

*Plym Prizes.*—Through endowment by Mr. Francis J. Plym, the Department of Architecture offers annually certain prizes for undergraduate work. The prizes in architectural engineering represent three awards to those senior architectural engineers whose work, attitude, and ability are judged the highest. The prize for summer sketches is awarded to that student who, during a summer vacation, makes the most interesting and best freehand sketches. The prize for sketch problems is offered as a stimulation to the student architects in the department during the school year for the better development and presentation of the sketch problems during the year.

*Plym Foreign Scholarship in Architectural Engineering.*—Through endowment by Mr. Francis J. Plym, the Trustees have established a scholarship for foreign study for architectural engineers. The stipend is \$700, awarded annually by competition. The holder of the scholarship is required to spend six months abroad studying engineering and architecture.

*Kate Neal Kinley Memorial Fellowship.*—This fellowship was established in 1931 to promote advanced study in the fine arts, in memory of the wife of a former president of the University and in recognition of her influence in promoting these and similar interests. This fellowship enables a graduate student of Illinois, or some similar institution of equal educational standing, to pursue advanced study for one year in his or her line of work at home or abroad. This fellowship is open to students whose principal or major studies are in music or in the other fine arts but is not open to students of architectural construction, city planning, or landscape architecture. The award is made annually under the direction of the College of Fine and Applied Arts.

#### COMPETITIONS OPEN TO STUDENTS IN ENGINEERING

*Ira O. Baker Prizes.*—The late Dr. Ira O. Baker, Professor of Civil Engineering, *Emeritus*, and for forty-eight years a professor in the department, endowed two prizes for the two ranking senior students in civil engineering. These prizes, amounting to \$75 and \$25, respectively, are awarded primarily on excellence of scholarship and secondarily on personal qualities and professional activity. The names of the winners in each year are placed on a bronze tablet located near the office of the Department of Civil Engineering, and a special certificate is given to each winner.

*Awards of the American Society of Civil Engineers.*—Junior membership for one year in the American Society of Civil Engineers, including the badge of the society and an engrossed certificate of award, is presented each year by the Central Illinois Section of the society to two graduating civil engineers and to one graduating non-civil engineer who have attained high scholarship averages and who have been active in promoting the affairs of the student chapter at the University.



## COMPETITIONS OPEN TO STUDENTS IN LAW

*Sigma Delta Kappa Cup.*—Sigma Delta Kappa, law fraternity, has presented to the University a large cup on which is inscribed the name of the student who makes the highest scholastic record in law in his first semester in the College of Law. The cup is placed in the Law Building.

*Harker Prizes.*—Judge O. A. Harker, Professor of Law, *Emeritus*, who was Dean of the College of Law from 1903 to 1916 and again in 1920-21, has endowed two annual prizes: \$100 to the senior making the best average grade in law subjects for the three years in which he was registered; and \$50 to the junior making the best average grade in law subjects for the two years in which he was registered.

## COMPETITIONS OPEN TO STUDENTS IN MILITARY SCIENCE AND TACTICS

*Hazleton Medal.*—Captain W. C. Hazleton provided, in 1890, a medal which is awarded to the best-drilled freshman in a basic course. Each competitor must have been in attendance at the University at least sixteen weeks of the current college year and have had not more than one unexcused absence from drill. The medal is awarded on Military Day, for excellence in the same details as in the University Gold Medal contest. The successful competitor retains possession of the medal until the fifteenth of May of the following year, when he must return it for the next competition.

*University Gold Medal.*—The Trustees provide annually a gold medal to be awarded on Military Day to the best-drilled second-year basic-course student, whose property the medal becomes. To be eligible for this award, a student must have matriculated in the University and must have completed three semesters work in military drill with a grade not lower than "B," and three semesters work in military theory with a grade not lower than "A"; and he must have an average standing not lower than "C" in all his other studies for the preceding semester.

## 2. PRIZES AWARDED BY ORGANIZATIONS AT THE UNIVERSITY

## GENERAL COMPETITIONS

*Adelphic Cup.*—Adelphic National Honorary Literary Fraternity gives a silver cup to the winner of the freshman essay contest conducted annually by the fraternity. Essays to be entered in this contest should be presented at the Information Office early in April.

*Alethenai Cup.*—The Alethenai Literary Society offers a silver cup to the author of the best short story submitted in its annual short story contest which is open to all University students. The contest is announced in December and closes in April, and the judges are members of the Department of English.

*Chi Omega Prize in Sociology.*—The University of Illinois Chapter of Chi Omega offers annually a prize of \$25 for the best essay written by a woman in connection with any course in sociology.

*Thomas Arkle Clark Prize.*—The freshman honorary society, Phi Eta Sigma, gives each year a prize of \$25 to the sophomore man who has attained the highest scholastic average for his first three semesters in the University. This prize is awarded as soon as possible after the grades are available for the first semester. In case two men have the same average, other factors are considered, such as extra-curricular activities and outside work.

*Phi Kappa Phi Scholarship.*—The local chapter of Phi Kappa Phi, national honor society, gives a scholarship annually for graduate study at the University to a member of the local chapter who is a graduate of the University or a member of the graduating class, selected on the basis of scholastic record and promise of success in graduate work. The amount of the scholarship approximates the normal resident tuition fee, but it may vary to suit particular conditions. Applications should be addressed to the local secretary of the society early in the second semester.

## IN LIBERAL ARTS AND SCIENCES

*Alpha Chi Sigma Plaque.*—Zeta Chapter of Alpha Chi Sigma, chemical professional fraternity, has hung a plaque in the Chemistry Library as an award to high scholarship in the freshman class. Each year the name of the man who attains the highest scholastic average for his first semester of work in the curriculum of chemistry or chemical engineering is engraved on the plaque.

*Iota Sigma Pi Prize.*—A cash prize of \$20 is awarded each year by the honorary chemical sorority, Iota Sigma Pi, to the woman in the senior class who has the highest scholastic average in her University work with chemistry as her major subject.

*Omega Beta Pi Cup.*—Omega Beta Pi awards a cup at the end of the first semester each year to the freshman pre-medical student making the highest scholastic average. The University has constructed a case for the trophy in the main hall of the Natural History Building.

*Phi Beta Kappa Prize.*—Gamma Chapter of Phi Beta Kappa offers annually a prize of \$50 to that member of the chapter who at his graduation from the College of Liberal Arts and Sciences gives evidence of greatest promise as a scholar in the liberal arts. The award is based on the following considerations: (a) classroom records; (b) other literary and scholarly activities in the University; (c) an essay, which may be a senior thesis or a term paper. The committee in charge may withhold the award if none of the essays appears worthy of the prize. Essays submitted in competition and all correspondence with reference to this prize should be addressed to the Secretary of the Phi Beta Kappa Society, University of Illinois. The committee will not be limited in its award to those who have submitted papers specifically for this purpose or have otherwise given formal notice of candidacy. Special consideration will be given to theses deposited in the College office by candidates for honors in the various departments. Essays should be submitted not later than May 1.

#### IN COMMERCE AND BUSINESS ADMINISTRATION

*Alpha Kappa Psi Medallion.*—Epsilon Chapter of Alpha Kappa Psi, international professional fraternity in commerce, provides each year a medallion which is awarded by the College of Commerce and Business Administration to the man having the highest scholastic average in the junior class of that college.

*Beta Gamma Sigma Prize.*—Beta Gamma Sigma annually awards possession of a silver cup to the freshman in the College of Commerce and Business Administration who makes the highest average in the first semester's work. The name of the prize winner is engrossed on a parchment scroll hung in a prominent place in the Commerce Building.

#### IN FINE AND APPLIED ARTS

*Ricker Prize.*—The Ricker Prize, which is awarded annually for the best presentation of some phase of the history of architecture, is open to all students registered in the second year of work in this subject. This prize is given by Anthemios Chapter of Alpha Rho Chi in recognition of the distinguished contributions made by the late Dr. Nathan Clifford Ricker, who for fifty years taught the history of architecture in the University.

*Scarab Medals.*—Scarab offers annually to students in the college three bronze medals, awarded during the second semester, for the best solution of a problem in design. One medal is given in architecture, one in architectural engineering, and one in landscape architecture.

*Alpha Rho Chi Medal.*—Alpha Rho Chi, national architectural fraternity, offers a bronze medal each year to the Department of Architecture, to be awarded to the graduating senior who has shown ability for leadership, performed willing service for his college and department, and gives promise of real professional merit through his attitude and personality.

*University Landscape Architecture Society Competition.*—This competition, which carries for the winner the honor of having his name inscribed on a bronze shield and of receiving a book on some landscape architectural subject, is open to any student who is regularly matriculated in the professional curriculum in Landscape Architecture, and who is, at the time of the competition, in good standing as a junior or senior, and who has not won a previous competition nor competed in two previous competitions.

#### IN AGRICULTURE

*Alpha Zeta Cup.*—A silver cup is awarded each year to the freshman in the College of Agriculture who makes the highest average for both semesters.

*Pi Alpha Xi Shield.*—A silver shield is awarded annually to the student in Floriculture who makes the highest average for both semesters of the freshman year.

*Gamma Sigma Delta Prize.*—At the end of the first semester each year the honor society of Agriculture, Gamma Sigma Delta, awards a suitably inscribed watch or fifty dollars in cash to the senior in the College of Agriculture who ranks highest in scholarship on a basis of a minimum of four semesters of work in residence in the University. Names of winners are inscribed on a bronze tablet in the Agriculture Library.

## IN JOURNALISM

*Sigma Delta Chi Awards.*—The national journalism fraternity, Sigma Delta Chi, gives awards, each consisting of a scroll and a key, to selected members of the graduating class in the School of Journalism who have the highest scholastic standing in all their University work. Both men and women are eligible for these awards, which are limited to ten per cent of the graduating class.

## IN PHYSICAL EDUCATION

*Delta Theta Epsilon Award.*—A trophy is awarded annually by Delta Theta Epsilon, honorary physical education fraternity, to a senior in the curriculum in physical education for men, upon recommendation of a committee of the faculty of the School of Physical Education. Character, scholarship, personality, and ability as an instructor in athletics and academic subjects are considered by the committee as elements of promise of success.

## IN MILITARY SCIENCE AND TACTICS

*American Legion Medals.*—The American Legion, Department of Illinois, awards annually a bronze medal to the outstanding sophomore in each unit of the R.O.T.C., selected by the Directors of Training.

*Cavalry Medal.*—The Cavalry Unit, in 1920, provided a gold medal which is awarded, at a competitive drill held some time between May 15 and May 31, to the best-drilled cavalry student of the basic course. The award is made for excellence in the use of cavalry weapons, both mounted and dismounted, and for soldierly bearing and appearance. The successful competitor is given a certificate setting forth the facts, and may wear the medal until May 15 of the following year, when he must return it for the next competition.

*Inter-Unit Rifle Match Medals.*—Individual medals are awarded to the ten high men of the winning team in the annual inter-unit rifle match.

*Phalanx Award.*—The outstanding freshman cadet in each unit taking the first-year basic-course receives the Phalanx award on Military Day.

*Signal Corps Medals.*—Pi Tau Sigma, national signal corps fraternity, awards annually a gold medal to the sophomore who is best qualified in all phases of signal corps activity, and a silver medal to the best-qualified freshman.

*Women's Relief Corps Tablet.*—The names of eighteen seniors who have excelled in military scholarship appear on a bronze tablet presented each year to the Military Department of the University by the Women's Relief Corps of Illinois, in honor of the Grand Army of the Republic and the soldiers of all wars. This award is made on Military Day. The number chosen from each unit is proportional to the number of students in the unit.

*Trophies.*—The following trophies are authorized in the Department of Military Science and Tactics: (1) *Pistol Team Cup*, awarded to the winning team of the inter-unit pistol match held in the spring of each year. (2) *Rifle Team Cup*, awarded to the winning team of the inter-unit rifle match held in the spring of each year. (3) *Connor Cups*, awarded on Military Day to the best-drilled freshman, sophomore, and advanced-course student in the field artillery unit.

### 3. PRIZES OFFERED TO STUDENTS OF CERTAIN AMERICAN SCHOOLS AND COLLEGES INCLUDING THOSE OF THE UNIVERSITY OF ILLINOIS

## GENERAL COMPETITION

*Intercollegiate Conference Medal.*—The Intercollegiate Conference, through its Faculty Representative at each Conference institution, awards annually a medal to the student of the graduating class who has attained the greatest proficiency in athletics and in scholastic work.

*Phi Kappa Phi (Sparks Memorial) Fellowship.*—Three fellowships of \$500 each, for graduate study in any American institution of recognized standing, are awarded annually by Phi Kappa Phi, national honor society, in competitions open to members of the society in any American college or university where a chapter of the society exists. The recipients are selected by a national board from candidates recommended by the local chapters. Prospective candidates should file their applications with the local secretary of the society early in the second semester.



## IN FINE AND APPLIED ARTS

*American Academy in Rome Fellowship in Architecture.*—Competition for the Fellowship in Architecture, of the American Academy in Rome, is open to qualified undergraduates and graduates of certain American architectural schools, including that of the University of Illinois. This prize grants two years of residence and travel abroad for the study of classic and renaissance architecture.

*American Academy in Rome Fellowship in Landscape Architecture.*—Competition for the Fellowship in Landscape Architecture, of the American Academy in Rome, is open to qualified undergraduates and graduates of certain American landscape schools, including that of the University of Illinois. The fellowship carries with it a three-year term of study in landscape architecture at Rome.

*Fontainebleau Scholarships.*—The Beaux Arts Institute of Design offers two Whitney Warren Fontainebleau Scholarship awards of \$500 each for the purpose of attending the Fontainebleau School of Fine Arts. The students placed first and second in the Class "A" IV Projet of the Beaux Arts Institute of Design for the current school year receive these awards.

*Beaux Arts Institute of Design.*—Several prizes and scholarships offered through the Beaux Arts Institute of Design are open for competition among qualified students of certain American schools and ateliers, including the University of Illinois.

*Foundation for Architecture and Landscape Architecture.*—Seniors of certain middle-western universities, including the University of Illinois, are eligible to compete for the Edward L. Ryerson Traveling Fellowships offered each year, one in Architecture and one in Landscape Architecture. Each fellowship grants a stipend of \$1,250, to be used for a year of travel and study in Europe.

*Paris Prize.*—The Society of Beaux-Arts Architects offers an annual award known as the Paris Prize, which is open for competition among qualified students of certain American architectural schools, including that of the University of Illinois. It provides for one year of study abroad.

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## SCHOLARSHIPS

(For more detailed information, apply to the Registrar.)

UNLESS otherwise stated, a scholarship covers matriculation and incidental fees in any department of the University. The following were offered in 1934-1935:

*County Scholarships.*—One for each county in Illinois. Awarded by competitive examinations.

*General Assembly Scholarships.*—One nomination annually by each member of the General Assembly. The nomination must be received by the President of the University not later than the first Monday in July.

*Scholarships in Ceramic Engineering.*—One scholarship to each county in the state, awarded on nomination of the Illinois Clay Workers' Association, for students entering the study of ceramics or ceramic engineering.

*Scholarships in Agriculture and Home Economics.*—One to each county in the state, except Cook and Lake, and one to each of the first ten congressional districts, for students preparing for the study of agriculture in the College of Agriculture; and one for students preparing for the study of home economics in the College of Liberal Arts and Sciences, in the College of Agriculture, or in the Smith-Hughes curricula in the College of Edu-



cation. Scholarships in the College of Agriculture are also provided for unclassified students twenty-one years of age or over.

*Thomas J. Smith Scholarships in Music.*—Four scholarships annually for women, preferably from Champaign County.

*State Military Scholarships.*—For World War Veterans. Special provision passed by the General Assembly of 1919.

*John M. Gregory and Louisa C. Gregory Scholarships.*—The annual stipend is \$100.

*The E. A. Wallace Memorial Scholarship.*—This is a scholarship of the capital value of \$10,000, established by Mrs. Gertrude E. Haweis "for the benefit of students in the University from Havana, Illinois, selected by the Board of Education of that city."

*La Verne Noyes Scholarships.*—Made available under the will of La Verne Noyes. Cover all students fees. Open to students who have served in the army or navy of the United States of America in the World War, or who are descendants of active participants in the war. (Temporarily not available.)

*Other Scholarships.*—See under College of Law (page 166), College of Medicine (page 191), Summer Session (page 187), and Graduate School (page 182). See also *Prizes and Awards*, page 75.

NOTE.—No scholarships, whether created by statute or otherwise, shall be accepted by the University in behalf of persons registered or who desire to register in correspondence courses so as to relieve them from the obligation to pay in cash the fees and charges fixed for correspondence instruction, since the various statutes providing for scholarships contemplate study in residence, as distinguished from correspondence instruction, and it was the intent of the Board of Trustees when this extension work was authorized that it be as nearly as possible self-supporting, and fees were fixed on that basis.

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## STUDENT LOAN FUNDS

THE FOLLOWING loan funds have been established for the benefit of worthy students of the University who are in need of financial aid in order to finish their courses. Loans are not ordinarily made to students during their first year at the University. Each application must be approved by the Dean, Director, or Assistant Dean of the College or School in which the student is registered, by the Dean of Men or the Dean of Women, by the Comptroller, and by the Chairman of the Finance Committee of the Board of Trustees. Security in the form of an endorser or collateral satisfactory to the Comptroller and the Chairman of the Finance Committee shall be given in all cases unless otherwise provided in the deed of gift of any fund. Application blanks may be obtained from the office of the Comptroller.

*Dora E. Biddle Loan Fund for Girls.*—This fund was derived in 1919-20 from two gifts by Mrs. Dora E. Biddle, of Macon, Illinois. Loans from this fund are made to women students of promise and good scholastic standing, who are in residence at the University and who have declared their intentions to graduate. Preference is given to those most advanced in their University work.

*Carter-Pennell Loan Fund.*—Donated by the late Joseph Carter and his wife, Jane Pennell Carter, this fund was accepted by the Board of Trustees in 1923. Loans may be made to any matriculated student of sophomore standing in the Colleges of Engineering and Agriculture, or to any student in the College of Liberal Arts and Sciences who is specializing in Science or Home Economics, whose future seems promising and whose habits and character are above reproach.

*Chicago Illinae Club Fund.*—Established by the Chicago Illinae Club especially for women students of the University.

*Consolidated Loan Fund.*—This fund results from the merger of the Automobile Show Fund, the Class of 1895 Loan Fund, and the Graduate Club Loan Fund. The fund is operated under the general loan fund regulations.

*Class of 1907 Loan Fund.*—Presented to the University on June 11, 1932, this fund is used for the making of loans to students under general rules as may be prescribed from time to time by the Board of Trustees governing loan funds, with no restrictions except that the identity of the fund be preserved and that preference be shown to lineal descendants of members of the class.

*Grace Darling Memorial Fund.*—Founded by Mrs. R. V. Cram, of Minneapolis, in 1922. Operated under the regulations of the Edward Snyder Fund described below.

*Detroit Illinae Club Loan Fund.*—Established May 11, 1932, as a gift from the Detroit Illinae Club. Administered under general loan regulations.

*Harry J. Diffenbaugh Trust Fund.*—The late Harry J. Diffenbaugh, of the Class of 1882, established a trust fund, the income of which is used for loans to worthy and needy students who are residents of the State of Missouri attending the University of Illinois. Applications for loans may be made to the Dean of Men of the University of Illinois or to the First National Bank of Kansas City, Missouri, the administrators of the trust fund.

*Albert E. Ebert Loan Fund.*—A gift from the Alumni Association of the College of Pharmacy in 1931, as a memorial to Albert E. Ebert, and added to the original *Pharmacy Loan Fund* donated by the Women's Organization of the Chicago Retail Druggists Association. Loans are available for students in Pharmacy.

*Electrical Engineering Loan Fund.*—Established by the Electrical Engineering Society and maintained by the Student Branch of the American Institute of Electrical Engineers, this fund includes income from the biennial electrical shows and is available for juniors and seniors in good standing in the curricula in Electrical Engineering and Engineering Physics.

*Margaret Lange James Student Loan Fund.*—Established by a gift from President E. J. James in 1914 and increased by the University Senate as a memorial to him. Loans may be made to matriculated students, preferably women, who have been in residence at least one year, have attained junior standing, are in residence, and expect to graduate. Only students of good standing and good scholarship will be considered and preference will be given to those most advanced in University work.

*Willis Prentice Kimble Loan Fund.*—A memorial fund established by Mrs. Kimble in 1929. Loans may be made to sophomores, juniors, and seniors.

*William B. McKinley Loan Fund.*—This fund is made up of several donations from the late Senator William B. McKinley, the gifts being made between 1912 and 1926. Loans may be made to male matriculated students, who have been in residence at least one year and intend to graduate. Preference is given to those most advanced in University work and most promising, and loans may be made to underclassmen only in exceptional circumstances.

*J. R. Morris Loan Fund.*—Donated by the late Joseph R. Morris, of Anne Arundel County, Maryland, in 1922. Loans are made to matriculated students who have been in residence at least one semester and who are in residence and expect to graduate. Preference is given to students of high promise who are well advanced in University work.

*Loan Fund for Over-seas Soldiers.*—Originally donated in 1919 to aid returned over-seas soldiers and sailors. An addition was made in 1924, and the regulations changed to make the fund available to:

1. Soldiers, sailors, and marines who were in warfare in Europe and adjoining waters in 1917-18.
2. Their descendants.
3. Descendants of Union soldiers who were in the Civil War in 1861-65, or were confined in Southern prisons in 1861-65.

4. Descendants of soldiers, sailors, or marines who left the shores of the United States in 1898 in the War with Spain.
5. Soldiers, sailors, and marines (or their descendants) taking part in any future war in which the United States may be engaged.

Qualifying students in the junior, senior, or post-graduate years are eligible, or students in any year who are registered in the College of Agriculture.

*Marcus Russell Loan Fund.*—Donated by the late Marcus Russell of Los Angeles, California, in 1926. "The proceeds from this fund shall be used as a fund to be loaned to worthy and indigent students."

*Edward Snyder Fund.*—This fund was established in 1899 by the late Edward Snyder, Professor of German in the University. Loans may be made to matriculated students of junior standing who are in residence and expect to graduate. Preference is given to those of high rank and advanced standing, but no distinction is made as to sex or course of study.

*Henry Strong Educational Foundation.*—The Henry Strong Educational Foundation, established at Chicago under the will of General Henry Strong, makes an annual allotment to the University of Illinois for loan scholarships, available for use of men and women students under the age of twenty-five years, preferably in the upper classes.

*Harry Roberts Temple Fund.*—Established in 1924 by Mrs. Frieda Block Temple. The regulations of the Edward Snyder Fund apply except that preference is given to students in the Department of Architecture.

*Woman's Athletic Association Loan Fund.*—Established September 28, 1932, this fund is available to women students during the senior year.

*Woman's League Fund.*—Given to the University by the Woman's League in 1911 and increased by an anonymous donor in 1922. Administered under the regulations of the Edward Snyder Fund (see above).

### EMERGENCY LOAN FUNDS

Emergency loan funds are available in small amounts for short periods only. In the Urbana departments the approval of the Dean of Men or Dean of Women and the Comptroller are required. In the Chicago departments the approval of the Dean of the College in which the student is registered and the approval of the Comptroller are required.

#### URBANA DEPARTMENTS

*Alumni Fund Board's Student Emergency Loan Fund.*—Established in April, 1932, this fund is loaned to University students, on the approval of the Dean of Men, in amounts not to exceed \$50, for periods not to exceed one year, on judgment notes bearing 5% interest.

*University Faculty Emergency Loan Fund for Students.*—Established October 21, 1932, this fund represents the portion of the money set aside for student loan purposes by the University Senate Committee from the funds solicited for Unemployment and Relief in November, 1931.

#### CHICAGO DEPARTMENTS

*University Faculty (Chicago) Emergency Loan Funds for Students.*—Established June 6, 1933. Available in each of the Colleges of Medicine, Dentistry, and Pharmacy. These funds represent a portion of the money set aside, by the University Senate Committee, for student loan purposes in Chicago departments from the funds solicited for Unemployment and Relief in November, 1931.



## STUDENT ORGANIZATIONS

CO-CURRICULAR organizations, activities, and enterprises of undergraduate students in the University operate under the broad guidance of the Senate Committee on Student Affairs. This committee's functions are exercised both directly by it and indirectly through various student-faculty boards of control. The boards now administering particular fields of co-curricular student activity are as follows:

*Athletic Council*, which has within its jurisdiction the election of student sports managers and cheerleaders, the awarding of Varsity letters and freshman numerals, and other matters concerned with athletics at the University.

*Illini Board of Control*, appointed to conduct the business of the Illini Publishing Company, elect editors, business managers, and other officers and staff members of student publications, and otherwise supervise publication activities.

*Illini Theatre Guild*, organized to control and coordinate all dramatic performances by member societies.

*Illinois Union Board of Directors*, which administers the property and business of the men's union.

*Student-Alumni Association Board*, which oversees activities and future Illini programs of the association.

*Student Organizations Fund Executive Board*, which is responsible for operation of the fund.

*University Concert and Entertainment Board*, organized to supervise and conduct all concerts and public entertainments (except social functions) given in University buildings by professional artists.

*Woman's League Advisory Board*, which supervises the affairs of Woman's League.

*Woman's Athletic Advisory Board*, which controls the affairs of the Woman's Athletic Association.

All student organizations and extra-curricular activity participants not working directly under one of the above boards, excepting religious societies and the Christian associations, are under the guidance of the Senate Committee on Student Affairs. They are expected to observe the rules and precedents which the committee, in conjunction with its cooperating committee from the Student Senate, establishes for their counsel. Students are urged to call upon the secretary of the committee for advice and assistance in matters touching the policies and conduct of their various co-curricular activities.

Practically every type of American college student organization is found among the three-hundred-odd clubs, societies, and associations represented upon the University campus. There are sixty-eight social and social-professional fraternities maintaining houses at the University, practically all of the leading fraternities being represented. There are twenty-eight social and social-professional sororities and several cooperatively organized houses for women students.

## ASSOCIATIONS

*The Alumni Association* is the general organization of the alumni of the University. The Association maintains an office at the University and publishes a monthly periodical, the *Illinois Alumni News*. In this office is compiled the alumni directory, the last edition being published in 1929. An



edition for the Colleges of Medicine, Dentistry, and Pharmacy, at Chicago, was published in 1921. These colleges have alumni associations of their own, as have also the Library School and the College of Law. Local alumni associations have been organized in many states.

*The Illinois Union* is an association of the men of the University, having for its general object the promotion of college spirit and good fellowship. All male students are eligible to active membership; alumni and members of the faculty may become associate members.

*The Woman's League* was organized to further the spirit of unity among the women of the University and to be a medium for the stimulation and maintenance of high standards. All women students are eligible to active membership; all women members of the faculty and of the Graduate School are eligible to associate membership.

*The Student Senate* represents the entire student body in matters affecting student interest, affords a medium for communication between students and University authorities, and serves to crystallize undergraduate opinion.

*The Students' Mutual Benefit Hospital Fund* provides ward hospital care for members who become ill and need such care for a period not to exceed four weeks during any semester. Members pay \$3.00 a semester. The Dean of Men is the trustee of the fund.

*The Independent Association* and *Women's Group System* are organizations existing to promote the interests of men and women not affiliated with fraternities and sororities. *The Interfraternity Council* and *Pan-Hellenic Council* are general representative bodies of Greek-letter social organizations.

*The Military Council* furthers the interests of the R. O. T. C. reinforced brigade at the University.

*The Student Organizations Fund* affords centralization of accounts and funds of student organizations and activities. The Comptroller is treasurer of the fund, which is controlled by a student executive board.

*Literary Societies* include the Adelpic and Philomathean societies for men, and the Alethenai and Gregorian societies for women.

*The Young Men's Christian Association* is composed of students who are willing to serve on committees. Every man in the University is eligible for membership, and the rooms are open to all. Religious meetings are held on Sunday evenings. Bible discussion groups and friendly relations with foreign students are promoted.

*The Young Woman's Christian Association* is housed in the Hannah McKinley building. Dormitory space is provided for sixty-five women. A dining room is located in the basement.

#### HONORARY SOCIETIES

The honorary societies or fraternities named below are private intercollegiate organizations of students and graduates, having for their primary

purpose the recognition and encouragement of excellence in scholarship in various departments of study. Election is in all cases made by the societies themselves in accordance with their own rules. The University assumes no responsibility for elections.

Societies honoring high scholarship in the colleges are: Phi Beta Kappa, College of Liberal Arts and Sciences; Beta Gamma Sigma, College of Commerce and Business Administration; Tau Beta Pi, College of Engineering; Alpha Zeta, Gamma Sigma Delta, College of Agriculture; Gargoyle (students in Architecture), Pi Kappa Lambda (students in Music), College of Fine and Applied Arts; Phi Delta Kappa (men) and Kappa Delta Pi (men and women), College of Education; Order of the Coif, College of Law; Kappa Tau Alpha, School of Journalism; Sigma Xi, general research; Omicron Nu, Phi Upsilon Omicron (students in Home Economics); Alpha Omega Alpha, Sigma Xi, College of Medicine.

Societies honoring high scholarship in the freshman class regardless of college are Phi Eta Sigma (men) and Alpha Lambda Delta (women).

Phi Kappa Phi is a national honorary society electing members from all departments of the University.

#### COLLEGE AND DEPARTMENTAL ORGANIZATIONS

In each college there are societies and clubs devoted to outside work of a literary, scientific, technical, or extra-curricular nature, auxiliary to the work of various departments. Among these are the following:

IN THE COLLEGE OF LIBERAL ARTS AND SCIENCES: English Journal Club, French Club, German Club (Deutsche Verein), Linnean Botany Society, Omega Beta Pi, Spanish Club, University of Illinois Section of the American Chemical Society.

Alpha Alpha Alpha, Alpha Kappa Delta, Delta Phi Alpha, Delta Sigma Rho, Eta Sigma Phi, Iota Sigma Pi, Phi Alpha Chi, Phi Lambda Upsilon, Pi Delta Phi, Pi Mu Epsilon, Sigma Delta Pi.

IN THE COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION: Accountancy Club, Band of X, Commerce Council, Pan-Xenia.

Alpha Delta Sigma, Alpha Kappa Psi, Beta Alpha Psi, Gamma Alpha Chi, Phi Chi Theta, Sigma Iota Epsilon.

IN THE COLLEGE OF ENGINEERING: Engineering Council, Student Branch of the American Ceramic Society, Student Branch of the American Institute of Chemical Engineers, Student Branch of the American Society of Civil Engineers, Student Branch of the American Institute of Electrical Engineers, Keramos, Mineral Industries Society affiliated with the American Institute of Mining and Metallurgical Engineers, Student Branch of the American Society of Mechanical Engineers, Mu-San, Physics Colloquium, Railway Club, Synton.

Chi Epsilon, Eta Kappa Nu, Omega Chi Epsilon, Pi Tau Sigma, Sigma Tau, Theta Tau, Tau Nu Tau.

IN THE COLLEGE OF AGRICULTURE: Agricultural Club, Agricultural Council, Agricultural Education Club, Student Branch of the American Society of Agricultural Engineers, Dairy Club, Dairy Technology Society, Field and Furrow Club, Floricultural Club, Four-H Club, Home Economics Club, Hoof and Horn Club, Horticultural Club, Illini Grange.

Alpha Alpha Gamma, Alpha Tau Alpha, Pi Alpha Xi.

IN THE COLLEGE OF FINE AND APPLIED ARTS: Illustrators, Scarab, Student Association of the College of Fine and Applied Arts, University Landscape Architecture Society.

IN THE SCHOOL OF MUSIC: University Chorus, University Orchestra, University Men's Glee Club, University Women's Glee Club, Arepo.

Mu Kappa Alpha, Phi Beta, Phi Mu Alpha-Sinfonia, Sigma Alpha Iota.

IN THE SCHOOL OF JOURNALISM: "J" Club, Journalism Council, Sigma Delta Chi, Theta Sigma Phi.

IN THE COLLEGE OF EDUCATION: Industrial Education Society, Kappa Phi Kappa.

IN THE COLLEGE OF LAW: Junior Bar Association, Kappa Beta Pi, Nu Beta Epsilon.

IN THE LIBRARY SCHOOL: Library Club.

IN THE SCHOOL OF PHYSICAL EDUCATION: P. E. Major's Club, Alpha Sigma Nu, Delta Theta Epsilon, Sigma Delta Psi, Student Chapter of the American Physical Education Association.

### MISCELLANEOUS SOCIETIES AND CLUBS

Some organizations claim membership from students of nearly all colleges and schools. Among them are the following:

Alpha Phi Omega, Baha'i Study Group, Caisson Club, Campus Forum, Cavalry Officers Club, Cenacle, Chi Sigma Kappa, Christian Science Student Organization, Coast Artillery Club, University Dames' Club, Dance Supervision Committee, Dolphins, Gold Feathers, Gymnastica, Illini Flying Club, International Relations Club, Life Saving Club, Mask and Bauble, Ma-Wan-Da, Military Band, Mortar Board, National Collegiate Players, Orange and Blue Feathers, Orchestis, University Orchestra, Pershing Rifles, Phalanx, Phi Eta, Phi Kappa Epsilon, Philippine Illini Club, Pierrots, University Polo Association, Pi Tau Pi Sigma, Sachem, Sarmatia, Scabbard and Blade, Senn Club, Shi-Ai, Sigma Delta Phi, Sigma Delta Epsilon, Skull and Crescent, Terrapin Club, Tomahawk, Torch, Tribe of Illini, University Men's Glee Club, University Women's Glee Club.

### SOCIAL FRATERNITIES AND SORORITIES

Social and social-professional fraternities maintaining chapters at the University: Acacia, Alpha Chi Rho, Alpha Chi Sigma, Alpha Delta Phi, Alpha Epsilon Pi, Alpha Gamma Rho, Alpha Kappa Lambda, Alpha Kappa Pi, Alpha Phi Alpha, Alpha Rho Chi, Alpha Sigma Phi, Alpha Tau Omega, Beta Psi, Beta Sigma Psi, Beta Theta Pi, Chi Beta, Chi Phi, Chi Psi, Cosmopolitan Club, Delta Alpha Epsilon, Delta Chi, Delta Kappa Epsilon, Delta Phi, Delta Sigma Lambda, Delta Sigma Phi, Delta Tau Delta, Delta Upsilon, Farm House, Gamma Alpha, Kappa Alpha Psi, Kappa Delta Rho, Kappa Sigma, Lambda Chi Alpha, Omega Psi Phi, Phi Beta Delta, Phi Delta Phi, Phi Delta Theta, Phi Epsilon Pi, Phi Gamma Delta, Phi Kappa, Phi Kappa Psi, Phi Kappa Sigma, Phi Kappa Tau, Phi Mu Delta, Phi Pi Phi, Phi Sigma Kappa, Pi Kappa Alpha, Psi Upsilon, Sigma Alpha Epsilon, Sigma Alpha Mu, Sigma Chi, Sigma Delta Kappa, Sigma Delta Rho, Sigma Nu, Sigma Phi Epsilon, Sigma Phi Sigma, Sigma Pi, Tau Delta Phi, Tau Epsilon Phi, Tau Kappa Epsilon, Theta Chi, Theta Delta Chi, Theta Kappa Phi, Theta Upsilon Omega, Theta Xi, Triangle, Zeta Beta Tau, and Zeta Psi.

Sororities maintaining chapters at the University: Alpha Chi Omega, Alpha Delta Pi, Alpha Epsilon Phi, Alpha Gamma Delta, Alpha Kappa Alpha, Alpha Omicron Pi, Alpha Phi, Alpha Xi Delta, Beta Phi Alpha, Beta Sigma Omicron, Chi Omega, Delta Delta Delta, Delta Gamma, Delta Sigma Theta, Delta Zeta, Gamma Phi Beta, Kappa Alpha Theta, Kappa Delta, Kappa Kappa Gamma, Phi Mu, Phi Omega Pi, Phi Sigma Sigma, Pi Beta Phi, Sigma Delta Tau, Sigma Kappa, Theta Phi Alpha, Theta Upsilon, and Zeta Tau Alpha.

### DEBATING

THE UNIVERSITY engages yearly in eight or more intercollegiate debates, the teams for which are chosen in competitive preliminaries. In the *Western Conference Debate League*, consisting of the universities of Illinois, Indiana, Iowa, Michigan, Minnesota, Northwestern, Ohio State, Purdue, and Wisconsin, a rotating schedule is used for men's debates, and is so ar-

ranged that each university debates with each of the other universities once every two years. Each university participates in four debates annually: two on the second Thursday in December and two on the third Thursday in March. The University of Illinois debates with Minnesota, Northwestern, Ohio State, and Purdue in 1934-35, and with the other universities in 1935-36.

*Two open-forum decisionless debates* are held annually with Knox College at Galesburg, Illinois.

The University of Illinois, Northwestern University, and Purdue University in 1927 formed a debate league for women's teams. This is now affiliated with the Western Conference Debate League, and a rotating schedule including Illinois, Indiana, Ohio State, Purdue, Northwestern, and Michigan, went into effect in 1932. Debates are held on the fourth Thursday in February.

*International debates with British teams*, and "reserve" debates with nearby colleges, are scheduled from time to time.

A series of *intramural* debates is held during the second semester each year. Participation in these contests is open to all undergraduates except members of intercollegiate debate teams.

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## STUDENT EMPLOYMENT

**A**N EMPLOYMENT BUREAU is maintained by the Office of the Dean of Men to advise and aid worthy students in getting part-time employment during the college year. This bureau affords a central clearing point for all employment of both men and women students, except that situations which involve residence for women are usually referred to the Office of the Dean of Women.

Students are not advised to attempt entire self-support. A student planning to be partly self-supporting should have a thorough understanding of the financial obligations of a college course, and should have a reserve fund of at least \$250 at the opening of the academic year. (See table of expenses on the following page.) The bureau cannot guarantee that work will be found for all needy applicants, although every effort is made to place them. Assignments of work are made on the basis of the actual needs of the students and of their ability to meet the requirements of the employers.

An applicant for work should appear in person in the Office of the Dean of Men, Room 152, Administration Building (West). No charge is made for the service of the bureau. As jobs are not assigned in order of date of application, there is no advantage in applying far in advance of the beginning of the semester.



## FEES AND EXPENSES

**E**STIMATED ANNUAL EXPENSES for undergraduate students attending at Urbana, exclusive of clothing, railroad fare, and laboratory fees, are tabulated below. This estimate includes only minimum essentials.

Books and equipment.....	\$ 20 to \$ 30
Fees (see note below).....	70 to 85
Room rent for one (two in a room).....	75 to 120
Board.....	190 to 250
Laundry (the smaller amount is for postage on laundry sent home) ..	7 to 45
Miscellaneous (gym. locker, hospital association, recreation).....	30 to 100
<i>Total</i> .....	\$392 to \$630

NOTE.—This minimum for fees does not include the matriculation fee of \$10.00, payable on admission to the University, nor laboratory fees, which vary greatly with the curriculum. In engineering, agriculture, science courses, and other courses where materials are used, laboratory fees per semester range from \$0.50 to \$12.50 or more. Students of law, military science, and music, unclassified students, and those who are not residents of Illinois are charged additional fees (see below).

## GENERAL FEES

*All University fees are payable in full each semester  
when the student registers*

<i>Matriculation Fee.</i> —Each student not holding a scholarship, on satisfying the requirements for admission to the University, pays the matriculation fee of....	\$10.00
<i>Incidental Fee.</i> —	
All students in departments at Urbana other than Law, if residents of Illinois, except those holding scholarships, pay each semester an incidental fee of..	35.00
Students in departments at Urbana other than Law, if not residents of Illinois, pay each semester an incidental fee of.....	62.50
Students in the College of Law, if residents of Illinois, except those holding scholarships, pay each semester an incidental fee of.....	50.00
Students in the College of Law, if not residents of Illinois, pay each semester an incidental fee of.....	75.00
Graduate students enrolled for thesis work on leave of absence pay an incidental fee of.....	20.00
Candidates for professional degrees in engineering pay each year an incidental fee of.....	25.00
<i>Law Fee.</i> —Students not registered in the College of Law, pay each semester for courses in law (per semester hour).....	1.00
<i>Tuition Fee.</i> —Unclassified students (except in agriculture or home economics holding scholarships), pay each semester a tuition fee of.....	7.50
<i>Laboratory Fees.</i> —Students working in laboratories, or in drafting or engineering classes, pay fees varying from \$0.50 to \$12.50, to cover materials and apparatus used and breakages or damages.	
<i>Uniform Deposits.</i> —Students taking military make a deposit for uniform and equipment. This deposit, which is refunded to the student when his uniform and equipment are returned, amounts to.....	15.00
<i>Listener's Fee.</i> —Persons not connected with the University who attend classes as listeners pay for each course each semester.....	7.50
<i>Late Registration Fee.</i> —Former students who enter after the Registration Days in either semester pay a late registration fee of.....	5.00
<i>Change Fee.</i> —For every change of study-list made later than the Monday noon following registration, a fee of \$1.00 is charged, except that the total charge for the rearrangement authorized on any one change-slip shall not exceed.....	2.00

*Transcript Fee.*—Each student who has paid all his University fees is entitled to receive, without charge, one transcript of his record. For additional transcripts, charges are made as follows:

For each original, or first, copy.....	\$ 1.00
For each carbon copy.....	.50

*Locker Fee.*—Payable each semester by men for a gymnasium locker and clean towel service..... 1.00  
Payable each semester by women taking a course or courses in physical education for a locker, soap, towels, and tank suit..... 1.50

*Special Examination Fee.*—For any special examination, except examinations for advanced standing taken within sixty days after matriculation, the fee is.... 5.00

*Graduation Fee.*..... 10.00

*Fee for Instruction in University High School.*—University students who also register in the University High School pay, in addition to their university fees, for each half-unit each semester..... 10.00

(With the provision that the total additional charges shall not exceed \$25.00 per semester.)

*Service Charge for Deferred Fees.*—Under certain conditions students may arrange for the payment of their fees in installments, in which case a service charge of ten per cent of the amount not paid on registration days is assessed, up to a maximum charge of \$5.00 a semester.

*Summer Session Fees.*—See page 186.

*Unclassified Students.*—See *Tuition Fee*, page 89.

*Visitors.*—See *Listener's Fee*, page 89.

## GRADUATE SCHOOL FEES

Students in the Graduate School pay fees as indicated under "General Fees" on the preceding page, except as indicated below.

### FEES CHARGED MEMBERS OF THE UNIVERSITY STAFF AND OTHER TEACHERS IN ILLINOIS

All persons on University appointment or on appointment in allied surveys and laboratories in Urbana and the research and educational hospitals in Chicago, eligible for admission to University work, also superintendents, principals, and teachers employed in the public school systems of Illinois and teachers and members of the staff in colleges and universities in this state, when admitted to instruction in this University during the period of their employment, may be permitted to attend University classes for credit, on condition that they register and pay either the regular incidental fees in the college in which they are registered, or, at their election, fees assessed as follows:

1. For undergraduate and professional work in the colleges and schools at Urbana: \$2.50 a credit hour.

2. For undergraduate work in the Colleges of Medicine, Dentistry, and Pharmacy, such a proportion of the regular tuition fees as the work taken in any year of the curriculum bears to the total clock hours required for that year.

3. For graduate work at Urbana or Chicago, at the rate of \$10.00 a unit; provided, however, that persons on scholarship or fellowship appointment in the Graduate School, or on University appointment at a salary of \$1,600 a year or less, who are registered in the Graduate School, shall be exempt from the payment of such fees in courses for graduate credit.

All persons shall pay the matriculation fee, and the usual laboratory fees in courses in which there are such fees; provided, however, that persons on scholarship or fellowship appointment in the Graduate School, or on University appointment at a salary of \$1,600 a year or less who are registered in the Graduate School, shall be exempt from the payment of laboratory fees in courses counting for graduate credit.

### SCHOOL OF MUSIC FEES

In addition to the above general fees, students registering in courses in applied music (voice, piano, violin, violincello, organ, or band instruments) pay special fees as follows:

1. Students enrolled in the School of Music pay each semester.....	\$25.00
2. Students enrolled in another college of the University pay, for one lesson each week of collegiate grade, for one semester.....	25.00
<i>Practice Fees.</i> —For one hour a day, for one semester (additional hours at the same rate):	
Upright piano.....	3.00
Grand piano.....	4.50
Organ (beginners).....	20.00
Organ (advanced students).....	25.00

### FEE FOR CORRESPONDENCE COURSES

The basic fee for correspondence courses is \$5.00 per semester hour of credit. Additional charges are made in courses in which special materials are furnished.

### COLLEGE OF MEDICINE FEES

	FIRST YEAR		SECOND YEAR*		THIRD YEAR		FOURTH YEAR*	
	<i>Ill.</i>	<i>Non-Ill.</i>	<i>Ill.</i>	<i>Non-Ill.</i>	<i>Ill.</i>	<i>Non-Ill.</i>	<i>Ill.</i>	<i>Non-Ill.</i>
Matriculation (paid but once) \$	10.00	\$ 10.00	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....
Tuition.....	119.00	219.00	105.50	205.50	70.00	170.00	70.00	170.00
Laboratory.....	81.00	81.00	94.50	94.50	130.00	130.00	130.00	130.00
<i>Total</i> .....	\$210.00	\$310.00	\$200.00	\$300.00	\$200.00	\$300.00	\$200.00	\$300.00

*Late Registration Fee.*—Former students who enter after the registration days pay a late registration fee of ..... \$5.00

*Special Examination Fee.*—For any special examination a fee of..... \$5.00

NOTE.—County Hospital ticket, \$5.00. Maternity Service Fee, \$15.00.

A special fee of \$100.00 a semester is charged for the material of each of the special courses in dissection (Anatomy 60 and Otolaryngology 80). This may be shared by not more than two students.

The following fees are charged listeners or visitors: For each twenty-five clock hours, or fraction thereof, residents of Illinois, \$10.00; non-residents of Illinois, \$20.00.

Fees charged unclassified students are based on the amount of work taken.

DEPOSIT.—An applicant for admission to the College of Medicine who is assigned a place in any class, is required to make a deposit of \$15.00 within two weeks of the date of notification that he will be admitted. This deposit will be applied on fees, including laboratory fees, assessed against him during the first semester. Failure to pay this deposit within the specified time will subject the applicant to forfeiture of his place. No deposit will be returned unless the applicant notifies the College of Medicine not later than September 1 that he will not be able to enter. The Registrar is authorized to make refunds after September 1 when, in his judgment, the circumstances so justify.

\*Graduation fee of \$10.00 is required, payable at the end of the second year by students receiving the B.S. degree, and at the end of the fifth (interne) year by students receiving the M.D. degree.

## COLLEGE OF DENTISTRY FEES

	FIRST YEAR		SECOND YEAR		THIRD YEAR		FOURTH YEAR	
	<i>Ill.</i>	<i>Non-Ill.</i>	<i>Ill.</i>	<i>Non-Ill.</i>	<i>Ill.</i>	<i>Non-Ill.</i>	<i>Ill.</i>	<i>Non-Ill.</i>
Matriculation (paid but once) \$	10.00	\$ 10.00	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....
Tuition.....	152.50	252.50	138.00	238.00	137.50	237.50	140.00	240.00
Laboratory.....	47.50	47.50	62.00	62.00	62.50	62.50	60.00	60.00
Graduation fee...	.....	.....	.....	.....	.....	.....	10.00	10.00
<i>Total</i> .....	\$210.00	\$310.00	\$200.00	\$300.00	\$200.00	\$300.00	\$210.00	\$310.00

NOTE.—Late registration fee, \$5.00.

For the graduate course in orthodontia covering a full calendar year, a laboratory fee of \$600.00 is charged.

The following fees are charged listeners or visitors in the courses of the College of Dentistry: For each semester hour, residents of Illinois, \$10.00; non-residents of Illinois, \$20.00.

The following fees are charged for the summer term:

Tuition, residents of Illinois, \$12.50; non-residents of Illinois, \$22.50.

Infirmery, residents of Illinois, \$12.50; non-residents of Illinois, \$12.50.

## COLLEGE OF PHARMACY FEES

	FIRST YEAR		SECOND YEAR		THIRD YEAR	
	<i>Ill.</i>	<i>Non-Ill.</i>	<i>Ill.</i>	<i>Non-Ill.</i>	<i>Ill.</i>	<i>Non-Ill.</i>
Matriculation (paid but once) \$	10.00	\$ 10.00	\$.....	\$.....	\$.....	\$.....
Tuition.....	100.00	150.00	100.00	150.00	100.00	150.00
Laboratory.....	52.00	52.00	63.00	63.00	66.00	66.00
Graduation fee.....	.....	.....	.....	.....	10.00	10.00
<i>Total</i> .....	\$162.00	\$212.00	\$163.00	\$213.00	\$176.00	\$226.00

NOTE.—Late registration fee, \$5.00.

The following fees are charged listeners or visitors in the courses of the College of Pharmacy: For each semester hour, residents of Illinois, \$10.00; non-residents of Illinois, \$20.00.



# COLLEGES, SCHOOLS, AND DEPARTMENTS

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## THE COLLEGE OF LIBERAL ARTS AND SCIENCES

THE COLLEGE of Liberal Arts and Sciences provides a liberal education in the humanities and sciences, specialized curricula in chemistry and chemical engineering, general courses preparatory to the study of journalism and law, and pre-professional training in medicine, dentistry, and pharmacy.

The degree of Bachelor of Arts is conferred upon students who complete the four-year curricula offered by this college, except those in applied science for which the degree of Bachelor of Science is given. The latter degree is granted also, instead of the degree of Bachelor of Arts, to students whose major is in mathematics, a science, or home economics, upon petition to the Dean of the College not later than March 1 if the degree is to be received in June, or October 15 if in February. The eight-year curriculum in medicine (see page 99) shortens by one year the process of obtaining a bachelor's degree from this college and the degree of Doctor of Medicine from the College of Medicine.

For *admission*, see page 59; for the buildings used by this college, see page 52; for *museums and collections* under its care, see page 56; for *clubs and societies* auxiliary to its curricula, see page 86; for *prizes and awards*, see page 75; for *fees and expenses*, see page 89; for general University requirements for a *bachelor's degree*, see page 72; for regulations concerning *unclassified students*, see page 66. (*Note:* It is the policy of the College of Liberal Arts and Sciences to admit as unclassified students only a select group of mature and serious persons who, though unable to meet the formal requirements for entrance, are substantially prepared for work of college grade and have a specific and clearly defined purpose in their study.)

Under the modified elective system a student who desires to prepare for teaching may specialize to a considerable extent in the subject which he wishes to teach and may also find time for courses in education and related subjects of interest to teachers.

Students who desire to devote a part of their undergraduate study to specific preparation for some calling other than teaching may select courses in law, medicine, library science, journalism, agriculture, commerce, engineering, or music in accordance with directions given in the following pages.

*Note:* A student whose work is unsatisfactory is warned. If his work is extremely unsatisfactory, he is put on probation, which means that he is in imminent danger of dismissal unless he shows immediate improvement. A student may be dropped from the college at any time if his work is so unsatisfactory that it would be unprofitable for him to continue.

The *Dean's List*, which is made up by the Associate Dean of the College in the fall of the year, consists of the names of students registered at that time in this college who have attained junior standing in not more than four semesters in this college or senior standing in not more than six, who have a satisfactory scholastic average, who have to their credit some accomplishment other than scholastic, and whose character, general ability, and standing with their colleagues are commendable. Students whose names appear on the Dean's List are accorded greater responsibility and discretion in the ordering of their college work, so far as this does not interfere with the collective interests of the curricula, classes, or sections to which they belong. Selection on the Dean's List becomes a permanent part of the student's record if at the time of selection the student has senior standing.

#### REQUIREMENTS FOR THE DEGREE OF BACHELOR OF ARTS

Each candidate must meet the general University requirements with respect to registration, residence, fees, military science, and physical education, and must secure credit in approved courses totaling at least 120 semester hours. In securing this credit, the candidate must receive grades of not less than "C" (3.) in subjects aggregating at least three-fourths of the semester hours required for the degree. (For definition of *semester hour*, see page 224.)

*Note:* Proficiency examinations for advanced standing are offered in all elementary courses, as stated on page 73. Those in rhetoric and hygiene, which are required of all freshmen, are given each semester in the week preceding registration; those in other subjects are given early in each semester under such regulations as may be necessary for their proper conduct, including the filing of applications in advance.

The ordinary procedure to the degree is as follows:

- A. **PRESCRIBED SUBJECTS.**—To be commenced in the first semester of the freshman year, except as otherwise provided, and to be continued until the completion of the requirements.
    - I. *Hygiene.*—1 semester.
    - II. *Physical Education.*—4 semesters.
    - III. *Military Science* (for men).—4 semesters or the equivalent.
    - IV. *Rhetoric.*—2 semesters. This requirement may be satisfied either by passing Rhetoric 1 and 2 or by passing proficiency examinations in these courses.
    - V. *Foreign Language.*—A reading knowledge of a foreign language<sup>1</sup> (French, German, Greek, Latin, Spanish, or Italian) equivalent to that resulting from four semesters of study of a foreign language when commenced in college. This requirement is satisfied if the candidate has passed French 2b or a more advanced course, German 5 or 6 or a more advanced course, Greek 4 or a more advanced course, Latin 1a or a more advanced course, Spanish 2b or a more advanced course, Italian 2b or a more advanced course, or if he has passed a proficiency examination equivalent to the final examination in any of these courses.
- Note:* No credit is given for a beginning course in a foreign language unless it is continued through a full year.

<sup>1</sup>Students planning to continue in the Graduate School are advised to obtain a reading knowledge of French and German.

## B. SUBJECTS TO BE TAKEN PRIOR TO THE SENIOR YEAR.—

- I. *Liberal Arts*.—A total of 15 hours chosen from at least three of the following subjects, including one course in English or foreign literature, or in the history of philosophy: English literature, foreign literature (based on the first two years of college work in the language chosen, or its equivalent), economics, history, philosophy, political science, and sociology.
- II. *Science*.—A total of 15 hours chosen from at least three of the following subjects, including one course with a minimum of four hours laboratory work per week: astronomy, bacteriology, botany, chemistry, entomology, geography, geology, mathematics, physics, physiology, psychology, and zoology.

## C. SUBJECTS ORDINARILY TO BE TAKEN AFTER THE FRESHMAN YEAR.—

- I. *Major Subjects*.—Upon completing 56 hours of work each candidate must select some one subject as his major. A major consists of courses amounting to at least 20 hours chosen from among those designated by a department and approved by the faculty of the college. Such courses are to be exclusive of those elementary or beginning courses which are open to freshmen and inclusive of *some distinctly advanced work*. At least five hours of the work accepted for a major must have been done in residence at the University. The subjects at present recognized as majors in this college are:

Bacteriology	Entomology	History	Physiology
Botany	French	Home Economics	Political Science
Chemistry	Geography	Latin	Psychology
Classics	Geology	Mathematics	Sociology
Economics	German	Philosophy	Spanish
English	Greek	Physics	Speech
			Zoology

- II. *Minor Subjects*.—Each candidate must offer in addition to his major a minor consisting of 20 hours in one or two subjects designated by the department in which the major subject is pursued, and approved by the faculty, with not less than 8 hours in each subject if two are chosen.
- III. *Note*.—Thirty hours of the work taken in the junior and senior years must be in courses not open ordinarily to freshmen or sophomores.

## D. ELECTIVES.—

- I. All courses offered by the departments of this college, except those exclusively for students in other colleges, may be used as electives.
- II. Not more than 32 semester hours of credit for courses taken in other colleges and schools of the University may be counted toward graduation, in addition to courses acceptable for major and minor credits. Such electives must be selected from the following list approved by the faculty:

*Accountancy:*

- 1a or 1e—Principles of Accounting.
- 1b—Accounting Procedure.
- 12—Fundamentals of Accounting.

*Agricultural Economics:*

- 10—Economic Relationships of Agriculture.
- 14—Cooperation in Agriculture.
- 15—Financing Agriculture.
- 18—Land Economics.
- 30—Marketing of Agricultural Products.

*Agricultural Engineering*—(For students majoring in Home Economics):

- 12—Farm Home Equipment.

*Agronomy*—(For students majoring in Botany or Entomology):

- 7—Crop Production as Affected by Environmental Factors.
- 8—Forage Crops.
- 11—Role of Micro-organisms in Soil Fertility.
- 25—Farm Crops.
- 28—Soils.

*Animal Husbandry*—(For students majoring in Entomology):

- 34—Anatomy, Physiology, and Diseases of Farm Animals.
- 35—Animal Hygiene, Sanitation, and Contagious Diseases.

*Architecture:*

- 11, 12—History of Architecture.

*Art*—A total of 15 hours, excluding courses for teachers.*Business Organization and Operation:*

- 2—Marketing Organization and Operation.
- 9—Trade and Commercial Organizations.
- 10—Newspaper Advertising.
- 11—Types of Business Organizations.

*Business Law:*

- 1a, 1b—General Principles of Business Law (No credit given to students in the combined Arts-Law curriculum).
- 2—Elementary Law of Business.

*Civil Engineering:*

- 1, 2, 15, 16—Surveying.

*Dairy Husbandry*—(For students majoring in Bacteriology):

- 10—Advanced Dairy Bacteriology.

*Economics*—All courses.*Education*—A total of 15 hours chosen from courses listed only under General Education and exclusive of courses in Educational Practice, Agricultural Education, and Industrial Education.*Electrical Engineering:*

- 2—Electrical Equipment.  
(For students majoring in physics):
- 25—Direct Current Apparatus.
- 26—Alternating Currents.
- 75, 76—Electrical Engineering Laboratory.

*General Engineering Drawing:*

- 1—Elements of Drawing.
- 2—Descriptive Geometry.



*Graduate Courses*—A student who is within five semester hours of his bachelor's degree may be permitted to elect courses in the Graduate School with the consent of the Dean of the Graduate School. Such a student must register both in the College of Liberal Arts and Sciences and the Graduate School. Only students of excellent standing are allowed this privilege.

*Home Economics*—All courses except those in Practice Teaching.

*Horticulture*—(For students majoring in Botany or Entomology):

- 1—Introductory Horticulture.
- 2—Small Fruit Culture.
- 3—Commercial Vegetable Gardening.
- 5—Plant Propagation.
- 6a, 6b—Nursery Methods.
- 7—Spraying.
- 19—Amateur Floriculture.
- 31—Garden Flowers.

*Hygiene*—One semester.

*Journalism*—A total of 10 hours. (Attention is called to the announcement of the School of Journalism on page 167.)

*Landscape Architecture*:

- 11—History of Landscape Architecture.
- 64—Appreciation of Landscape Architecture.
- 71, 72—City Planning.

*Law*—A student of senior standing with an average of "C" (3.) who has been in residence either the first two years or the last year of his pre-legal work may take and count toward the A.B. degree not to exceed 32 hours in the College of Law, provided that not less than two courses amounting to at least 5 hours per semester are taken, with the advice of the Dean of the College of Law, and provided further that if any such student desires to take more than 6 hours of law work he must also register in the College of Law. (See the announcement of the College of Law, page 163.)

*Library Science*:

- 2a, 2b, or 12—Reference.
- 3a and 38—Book Selection.
- 9—History of Books and Printing.

*Mechanical Engineering*—(For students majoring in Physics):

- 10, 13—Thermodynamics.

*Medicine*—See eight-year curriculum, page 99.

*Mining Engineering*—(For students majoring in Geology):

- 21—Examination, Valuation, and Reports.
- 61—Elementary Mine Surveying (No credit in addition to Civil Engineering 1).

*Music*—A total of 15 hours approved by the Director of the School of Music. No credit will be allowed for courses in Public School Music.

*Physics*—All courses.

*Theoretical and Applied Mechanics*—All courses.

#### DIVISION OF BIOLOGICAL SCIENCES

In January, 1934, the Board of Trustees authorized the organization of the Division of Biological Sciences, consisting of the Departments of Bacteriology, Botany, Entomology, Physiology, and Zoology.

## SPECIAL MAJOR IN HOME ECONOMICS

Courses of instruction in this department are planned to meet the needs of students who desire a knowledge of the general principles and facts of home economics. Opportunity is given through elective courses in the third and fourth years to emphasize various phases of home economics such as household and institution management, nutrition and dietetics, clothing and costume design, and house planning and decorations. Courses in the teaching of home economics are available for those who plan to teach. Students whose major subject is home economics must satisfy the requirements for the degree of Bachelor of Arts in the College of Liberal Arts and Sciences. (For majors and minors in home economics, see page 287.) Students who hold *scholarships in home economics* must make this subject their major and take each semester *at least four hours* in home economics or in subjects required for admission to courses in home economics.

## COURSES PREPARATORY TO JOURNALISM

Students preparing for work in journalism are advised to enter the general curriculum and to choose their studies from the liberal and cultural courses of the college. Requirements for admission to the School of Journalism will be found on page 67.

## COURSES PREPARATORY TO LAW

Thirty-two hours of law may be accredited toward the degree of Bachelor of Arts in the College of Liberal Arts and Sciences. In this manner a student may secure in six years both a degree in arts and a degree in law. A candidate for both degrees must in his fourth year register in the College of Law, and also file a copy of his study-list with the dean of the College of Liberal Arts and Sciences. (See page 163.)

## CURRICULA IN MEDICINE

SEVEN-YEAR CURRICULUM.—The seven-year medical curriculum offered by the University to high school graduates begins with a pre-professional program of 60 semester hours (two academic years) of college work, some prescribed and some elective. This work must be completed with a scholastic average of not less than 3.5, or its equivalent as determined by the University of Illinois for institutions with a different grading system. Grades received in military science, physical education, and hygiene are not considered in determining this average. Two degrees may be conferred in this curriculum: the degree of Bachelor of Science in Medicine may be conferred upon the completion of the 60 semester hours comprising the pre-professional curriculum and the first two (or pre-clinical) years in the College of Medicine; the degree of Doctor of Medicine is conferred when the student has completed all the requirements of the four years (pre-clinical and clinical work) of the curriculum offered in the College of Medicine in Chicago and has served satisfactorily one full year (twelve months) as an interne in a hospital approved by the University.

**EIGHT-YEAR CURRICULUM.**—Students who do three years (at least 88 semester hours) of pre-professional work in residence at Urbana in the College of Liberal Arts and Sciences, with a scholastic average of at least 3.5, are permitted, at the end of their first year in the College of Medicine in Chicago, to submit their credits in the medical sciences to complete the requirements for graduation of the College of Liberal Arts and Sciences, and may receive the degree of Bachelor of Arts or Bachelor of Science.

## TWO-YEAR PRE-PROFESSIONAL CURRICULUM IN MEDICINE

### *First Year*

#### FIRST SEMESTER

	Hours
Chem. 1 or 2—General Chemistry.....	5 or 3
<sup>1</sup> (Math. 4—Trigonometry.....)	2)
Zool. 1—General Zoology.....	5
Rhet. 1—Rhetoric and Composition..	3
Hygiene 2 or 5.....	2 <sup>2</sup>
Physical Education.....	
Military Drill and Theory.....	
Electives (See below).....	2

*Total*.....15-17

#### SECOND SEMESTER

	Hours
Chem. 5—Inorganic Chemistry.....	5
Zool. 2—Vertebrate Zoology.....	5
Rhet. 2—Rhetoric and Composition..	3
Physical Education.....	
Military Drill and Theory.....	
Electives (See below).....	3

*Total*.....16

### *Second Year*

German or French, if not taken in the first year.....	4
Physics 7a—General Physics.....	3
Physics 8a—Laboratory.....	2
Chem. 33—Organic Chemistry.....	5
Physical Education.....	
Military Drill and Theory.....	
Electives (See below).....	2-6

*Total*.....16

German or French, if not taken in the first year.....	4
Physics 7b—General Physics.....	3
Physics 8b—Laboratory.....	2
Chem. 33 (if not taken first semester)	5
Physical Education.....	
Military Drill and Theory.....	
Electives (See below).....	2-7

*Total*.....16

**ELECTIVES.**—Psychology should be the first elective for pre-medical students and mathematics the second elective. Other electives may be chosen from the following: botany, chemistry, drawing, economics, English, Greek, history, Latin, logic, political science, sociology, zoology.

Credit will be granted in the College of Medicine to students who take Chemistry 50a (Physiological Chemistry) at Urbana, provided they receive grades of "B" or better. The prerequisite for this course is Chemistry 22. Students who elect Chemistry 50a must substitute five hours of electives for Physiological Chemistry 51 (cf. College of Medicine Circular, p. 47) during the first year in the College of Medicine in Chicago.

## PRE-PROFESSIONAL CURRICULUM IN DENTISTRY

Students preparing for Dentistry are advised to follow the curriculum suggested above for pre-medical students, which satisfies the requirements for entrance to the College of Dentistry at Chicago. (See page 70.)

## PRE-PROFESSIONAL CURRICULUM IN PHARMACY

Students preparing for Pharmacy should follow the one-year curriculum described below, which constitutes the first year of the course in Pharmacy. The second, third, and fourth years are given in the College of Pharmacy.

<sup>1</sup>Prerequisite for second-year physics courses.

<sup>2</sup>Not counted for pre-medic credit.

FIRST SEMESTER		SECOND SEMESTER	
	Hours		Hours
Chem. 2 or 1—General Chemistry.....	3 or 5	Chem. 5—Inorganic Chemistry.....	5
Math. 2 or 3—Algebra.....	3 or 5	Math. 4—Trigonometry.....	2 <sup>1</sup>
Rhet. 1—Rhetoric and Composition..	3	Rhet. 2—Rhetoric and Composition..	3
Hygiene 2 or 5.....	2 <sup>2</sup>	Physical Education.....	
Physical Education.....		Military Drill and Theory.....	
Military Drill and Theory.....		Electives (See page 71).....	5
Electives (See page 71).....	0-6		
<i>Total</i> .....	15	<i>Total</i> .....	15

### CURRICULA IN CHEMISTRY AND CHEMICAL ENGINEERING

Students who follow the general curriculum in the College of Liberal Arts and Sciences with Chemistry as a major subject are eligible for the degree of Bachelor of Arts or Bachelor of Science.

For the more specialized training of the chemist and chemical engineer, the following curricula have been arranged. Each requires a total of 130 hours and leads to the degree of Bachelor of Science. The schedules for the first and second years in both curricula are similar.

Preliminary preparation in German or French equivalent to two years of high school work is advised. The total language requirement for graduation, including courses offered for entrance, is the equivalent of two years of University work in German or French. When a student does not offer German or French for entrance, the second year of the language required for graduation will be accepted in partial fulfillment of the non-chemical electives in either curriculum. Students entering under this arrangement should take the second year of language during the sophomore year or as early as possible.

Students who enter without high school chemistry must substitute Chemistry 1 (five hours) for Chemistry 2 (three hours), and those who enter without advanced algebra must substitute Mathematics 3 (five hours) for Mathematics 2 (three hours).

#### *First Year, Both Curricula*

Chem. 2—Inorganic Chemistry.....	3	Chem. 6—Inorganic Chemistry.....	5
Math. 2—College Algebra.....	3	Math. 6a—Analytical Geometry.....	4
Math. 4—Plane Trigonometry.....	2 <sup>1</sup>	German or French.....	4
German or French <sup>3</sup> .....	4	Rhet. 2—Rhetoric and Composition..	3
Rhet. 1—Rhetoric and Composition..	3	Physical Education.....	
Hygiene 2 or 5.....	2	Military Drill and Theory.....	
Physical Education.....			
Military Drill and Theory.....			
<i>Total</i> .....	17	<i>Total</i> .....	16

#### *Second Year, Both Curricula*

Chem. 10—Qualitative Analysis....	5	Chem. 24—Quantitative Analysis....	5
Math. 8a—Differential Calculus....	3	Math. 8b—Integral Calculus.....	3
Phys. 1a—General Physics.....	3	Phys. 1b—General Physics.....	2
Phys. 3a—Physical Measurements... 2		Phys. 3b—Physical Measurements... 2	
Physical Education.....		Physical Education.....	
Military Drill and Theory.....		Military Drill and Theory.....	
Electives <sup>4</sup> .....	3	Electives <sup>4</sup> .....	3
<i>Total</i> .....	16	<i>Total</i> .....	15

<sup>1</sup>Not required if taken in high school.

<sup>2</sup>Not counted for pre-pharmacy credit.

<sup>3</sup>Students who have presented German for entrance should take French 1a and 1b; those who have offered French should take German 1 and 2.

<sup>4</sup>G.E.D. 6 and T.A.M. 1 are required for chemical engineers. Suggested courses for electives are—Zoology 1, 2, 5, or 7; Botany 1; English 20; Geology 20, 43, or 47; History 3a or 3b; German or French; Bacteriology 5.



## CURRICULUM IN CHEMISTRY

*Third Year*

## FIRST SEMESTER

	Hours
Chem. 34a—Organic Chemistry.....	5
Chem. 40—Physical Chemistry.....	3
Chem. 41—Physical Chemistry Lab..	1
Chem. 92a—Chemical Literature....	1
Econ. 2—Elements of Economics....	3
Electives <sup>1</sup> .....	4
<i>Total</i> .....	17

## SECOND SEMESTER

	Hours
Chem. 36b—Organic Chemistry.....	3
Chem. 37b—Organic Chemistry Lab.	2
Chem. 42b—Physical Chemistry....	3
Chem. 43b—Physical Chemistry Lab.	1
Chem. 92b—Chemical Literature....	1
Chem. 27—Quantitative Analysis....	3
Electives <sup>1</sup> .....	4
<i>Total</i> .....	17

*Fourth Year*

Chem. 60a—Chemical Technology...	4
Chem. 95a—History of Chemistry...	2
Electives <sup>1</sup> .....	11
<i>Total</i> .....	17

Electives <sup>1</sup> .....	16
<i>Total</i> .....	16

## CURRICULUM IN CHEMICAL ENGINEERING

*Third Year*

Chem. 34a—Organic Chemistry.....	5
Chem. 40—Physical Chemistry.....	3
Chem. 41—Physical Chemistry Lab..	1
T.A.M. 3—Resistance of Materials...	3
T.A.M. 63—Resistance of Materials Laboratory.....	1
E.E. 11—Direct Current Apparatus..	3
E.E. 61—Laboratory.....	1
<i>Total</i> .....	17

Chem. 36b—Organic Chemistry.....	3
Chem. 37b—Organic Chemistry Lab.	2
Chem. 42b—Physical Chemistry....	3
M.E. 2—Steam Engineering.....	3
E.E. 12—Alternating Current Apparatus.....	3
E.E. 62—Laboratory.....	1
Electives <sup>2</sup> .....	3
<i>Total</i> .....	18

*Fourth Year*

Chem. 44a—Thermodynamics.....	2
Chem. 60a—Chemical Technology...	4
Chem. 61a—Principles of Chemical Engineering.....	4
Chem. 62a—Economics of Chemical Engineering.....	2
M.E. 61—Power Measurement....	2
Electives <sup>2</sup> .....	3
<i>Total</i> .....	17

Chem. 61b—Principles of Chemical Engineering.....	4
Electives <sup>2</sup> .....	11
<i>Total</i> .....	15

<sup>1</sup>Of the total electives for graduation, at least 21 hours should be from advanced courses in chemistry and 10 hours from courses outside of chemistry. With the permission of the adviser, students may substitute courses in physics or mathematics for part of the 21 hours from advanced courses in chemistry.

<sup>2</sup>It is suggested that students take the elective courses outside of chemistry, with the exception of four hours in the second semester of the fourth year.

## THE COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

THE COLLEGE of Commerce and Business Administration offers to its students a training in the principles underlying business, with special training for particular business callings. It does not attempt to prepare students for clerical and similar occupations as employees, but to lay a foundation on which successful careers in managerial and administrative positions, and as proprietors, may be built. To this end, courses in economics, accountancy, business organization and operation, banking, commerce, transportation, public utilities, and industry are offered in combination with courses in language and literature, the social sciences, law, mathematics, and the natural sciences.

The work is divided into two departments as follows: (1) Economics, including foreign and domestic commerce, labor and statistics, public and private finance, the theory and history of economics, and public utilities and transportation; (2) Business Organization and Operation, including accountancy, business law, and business writing.

For *admission*, see page 59; for the *buildings* used by this college, see page 52; for *societies and clubs* auxiliary to its curricula, see page 86; for *fees and expenses*, see page 89; for *prizes and awards*, see page 75; for regulations concerning *unclassified students*, see page 66; for general university requirements for a *bachelor's degree*, see page 72; for an account of the *Bureau of Business Research*, see page 355.

**McKINLEY PROFESSORSHIP.**—A professorship in the economics of public utilities and transportation was endowed by the late Honorable William B. McKinley, United States Senator from Illinois.

### REQUIREMENTS FOR GRADUATION

A candidate for a bachelor's degree in the College of Commerce and Business Administration must meet the general University requirements with respect to registration, residence, scholarship, and fees, and must obtain credit amounting to 130 semester hours, including credit for the required courses in rhetoric, physical education, hygiene, and military science, and for the other courses listed as *prescribed* in his chosen curriculum. (If a prescribed course should not be offered or should be unavailable to the student for other reasons, arrangements must be made with the Dean of the College for acceptable substitutes.) In obtaining this credit, the candidate must receive grades of not less than "C" (3.) in subjects aggregating at least three-fourths of the semester hours required for the degree. *Note:* In any curriculum in which less than fifteen hours of laboratory science are required, a student who enters without at least one unit of laboratory science shall be required to substitute five hours of a laboratory science for five hours of free electives in the requirements for graduation.

NEW GROUP REQUIREMENTS.—All students entering after September 1, 1933, must comply with the following group requirements:

1. *Mathematics and Science*.—College algebra (Mathematics 2 or 3, or the equivalent) is required of every Commerce student, and, unless taken previously, must be taken during the student's first year in the College of Commerce. In all curricula ten hours of work, in addition to college algebra, must be chosen from the following subjects: astronomy, bacteriology, botany, chemistry (Chemistry 2 is considered to fulfill half of this requirement), entomology, geography, geology, mathematics (not college algebra), physics, physiology, zoology. Prescribed courses, except college algebra, may be counted toward the ten hours.

2. *Language*.—In all curricula a candidate must obtain credit in at least eight hours of English literature, or a reading knowledge of a modern foreign language (French, German, Italian, Spanish) equivalent to that resulting from four semesters of study of a foreign language when commenced in college. For the purpose of this requirement a candidate is assumed to have a reading knowledge of a modern foreign language if he has passed French 2b or a more advanced course, German 5 or 6 or a more advanced course, Italian 2b or a more advanced course, or Spanish 2b or a more advanced course, or if he has passed a proficiency examination equivalent to the final examination given in any of these courses.

3. *Social Science*.—In all curricula, except Commercial Teaching, Foreign Commerce, Industrial Administration, and Public Utilities, fifteen hours of electives must be chosen from history, philosophy, political science, psychology, sociology. Prescribed courses in any of these subjects may be counted.

4. *Commerce Electives*.—Of the 130 hours required for graduation at least 60 hours (in Commerce and Law curriculum, 45 hours), including prescribed courses, must be presented from subjects offered in the College of Commerce (accountancy, business law, business organization and operation, economics, public utilities, transportation). This requirement does not apply to the curriculum in Industrial Administration.

5. *Free Electives*.—In addition to the prescribed courses and the group electives, free electives sufficient to make 130 hours may be taken *during the junior and senior years* in any department in the College of Commerce or in any other college or school of the University.

OLD GROUP REQUIREMENTS.—Students who entered prior to September 1, 1933, and who have not obtained permission from the Dean of the College to elect, in whole or in part, the group requirements listed above, must comply with the following group requirements:

1. *Language*.—In all curricula at least 8 hours of the electives must be either in English literature or in a foreign language, but prescribed courses in either of these subjects may be counted in meeting this requirement. *Note:* To secure any credit in a beginning course in any foreign language, a full year's work must be completed.

2. *Social Science*.—In some curricula 12 hours of the electives must be chosen from history, political science, philosophy, psychology, and sociology, provided that not fewer than 6 hours in any one subject may be counted in fulfilling this requirement; but prescribed courses in any of these subjects may be counted. This requirement applies to curricula in General Business, Banking and Finance, Insurance, Accountancy, Transportation, Commerce and Law, and Trade and Civic Secretarial Service. This requirement does *not* apply to curricula in Commercial Teaching, Foreign Commerce, Industrial Administration, and Public Utilities.

3. *Science*.—In all curricula 10 hours of the electives must be chosen from chemistry, mathematics (except Mathematics 22 and 23), and physics, provided that not fewer than 5 hours in any one subject may be counted in fulfilling this requirement; but prescribed courses in any of these subjects may be counted.

4. *Free Electives*.—Free electives sufficient to make the 130 hours required for graduation may be selected from any department in the College of Commerce, the College of Liberal Arts and Sciences, or the Library School. All other electives must have the approval of the Dean of the College at the time of registration.

*Note:* The subjects prescribed for graduation in each curriculum are listed in the following outlines. These subjects are arranged in the normal sequence and should be taken in the order given. In addition to the prescribed subjects, sufficient electives must be taken each semester to make up a total of 15 hours but not to exceed a total of 18 hours. In choosing electives, students should consider the group requirements listed above. During the first year a sufficient number of hours from the science and mathematics group must be taken each semester to make up, together with the prescribed subjects, a schedule of not less than 15 hours. Attention is called to the fact that some elementary courses carry only part credit for seniors.

## CURRICULUM IN GENERAL BUSINESS

### *First Year*

FIRST SEMESTER	Hours	SECOND SEMESTER	Hours
Accy. 1a or 1e—Prin. of Accounting <sup>1</sup> ...	3 or 2	Accy. 1b—Accounting Procedure...	3
Econ. 22—Economic History of U.S....	3	Econ. 27—Introduction to Business...	3
Rhet. 1—Rhetoric and Composition...	3	Rhet. 2—Rhetoric and Composition...	3
Science or Mathematics.....	3-5	Mathematics or Science.....	3-5
Military Drill and Theory.....	1	Military Drill and Theory.....	1
Physical Education.....	½	Physical Education.....	½
Literature, Language, <sup>2</sup> History....	2½-5½	Hygiene.....	2
		Literature, Language, History.....	0-2½
<i>Total</i> .....	15-18	<i>Total</i> .....	15-18

### *Second Year*

Accy. 2a—Cost Accounting.....	3	Accy. 2b—Intermediate Accounting...	3
Econ. 1—Principles of Economics...	5	Econ. 3—Money, Credit, Banking...	3
Military Drill and Theory.....	1	B.O.O. 1—Industrial Organization and Management.....	3
Physical Education.....	½	Rhet. 10—Business Letter Writing...	2
Literature, Language, or Social Science.....	5½-8½	Military Drill and Theory.....	1
		Physical Education.....	½
		Literature, Language, or Social Science.....	2½-5½
<i>Total</i> .....	15-18	<i>Total</i> .....	8½-11

### *Third Year*

B.O.O. 2—Marketing Organization and Operation.....	3	Bus. Law 1b—Business Law.....	3
Bus. Law 1a—Business Law.....	3	Econ. 10—Corporation Management and Finance.....	3
Econ. 92—Economics of Transportation.....	3	Electives.....	9-12
Electives.....	6-9		
<i>Total</i> .....	15-18	<i>Total</i> .....	15-18

### *Fourth Year*

B.O.O. 7 or 8—Salesmanship or Advertising.....	2 or 3	B.O.O. 8 or 7—Advertising or Salesmanship.....	3 or 2
Advanced Economics—(Junior or Senior Courses).....	3	Advanced Economics—(Junior or Senior Courses).....	3
Electives.....	9-13	Electives.....	9-13
<i>Total</i> .....	15-18	<i>Total</i> .....	15-18

<sup>1</sup>Those students who offer one unit of bookkeeping for entrance credit should take Accy. 1e instead of 1a.

<sup>2</sup>Only those students who, by proficiency examinations or otherwise, have reduced the amount of prescribed work to be taken during the second semester, may register in a foreign language in the first semester of the freshman year.



## CURRICULUM IN ACCOUNTANCY

*First and Second Years*

Same as General Business Curriculum

*Third Year*

## FIRST SEMESTER

	Hours
Accy. 3a—Advanced Accounting.....	3
B.O.O. 2—Marketing Organization and Operation.....	3
Electives.....	9-12

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*Total*.....15-18

## SECOND SEMESTER

	Hours
Accy. 3b—Auditing.....	3
Econ. 10—Corporation Management and Finance.....	3
Math. 23—Mathematics of Finance..	3
Electives.....	6-9

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*Total*.....15-18
*Fourth Year*

Accy. 5a—C.P.A. Problems.....	3
Accy. 4a—Cost Accounting.....	2
Econ. 11—Industrial Consolidations..	3
Bus.Law 1a—Business Law.....	3
Electives.....	4-7

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*Total*.....15-18

Accy. 5b—C.P.A. Problems.....	3
Accy. 4b—Accounting Systems.....	2
Accy. 20—Income Tax.....	2
Bus.Law 1b—Business Law.....	3
Electives.....	5-8

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*Total*.....15-18

## CURRICULUM IN COMMERCIAL TEACHING

*First and Second Years*

Same as General Business Curriculum except that foreign language is prescribed in the first year and Introduction to Psychology (4 hours) and General Psychology (4 hours), as prescribed in the second year.

*Third Year*

## FIRST SEMESTER

	Hours
Bus.Law 1a—Business Law.....	3
B.O.O. 2—Marketing Organization and Operation.....	3
Ed. 25—Educational Psychology.....	3
Pol.Sci. 1—American Government...	3
Econ. 92—Economics of Transporta- tion.....	3
Electives.....	0-3

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*Total*.....15-18

## SECOND SEMESTER

	Hours
Bus.Law 1b—Business Law.....	3
Econ. 10—Corporation Management and Finance.....	3
Pol.Sci. 3—State and Local Govern- ment.....	3
Ed. 10—Technic of Teaching.....	3
Electives.....	3-6

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*Total*.....15-18
*Fourth Year*

B.O.O. 7 or 8—Salesmanship or Adver- tising.....	2 or 3
Ed. 6—Principles of Secondary Ed...	3
Econ. 31—Organization of Foreign Commerce <sup>1</sup> .....	3
Electives.....	6-10

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*Total*.....15-18

B.O.O. 8 or 7—Advertising or Sales- manship.....	3 or 2
Education (Electives).....	6
Econ. 29—Foreign Commerce and Commercial Policies <sup>1</sup> .....	3
Electives.....	3-7

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*Total*.....15-18

<sup>1</sup>Only one of the two courses, Economics 29 and 31, is required.

## CURRICULUM IN FOREIGN COMMERCE

*First and Second Years*

Same as General Business Curriculum except that foreign language is prescribed throughout both years.

*Third Year*

FIRST SEMESTER		SECOND SEMESTER	
	Hours		Hours
Bus.Law 1a—Business Law.....	3	Bus.Law 1b—Business Law.....	3
Foreign Language.....	3 or 2	Foreign Language.....	3 or 2
Econ. 92—Economics of Transportation.....	3	Econ. 30—World Markets.....	3
Econ. 31—Foreign Commerce.....	3	Electives .....	6-10
Electives.....	3-7		
<i>Total</i> .....	15-18	<i>Total</i> .....	15-18

*Fourth Year*

Pol.Sci. 6a—International Law.....	3	Econ. 8—Foreign Exchange and the Money Market.....	3
Econ. 94—Ocean Shipping.....	3	Econ. 24—Economic Development of Modern Europe.....	3
Electives.....	9-12	Electives.....	9-12
<i>Total</i> .....	15-18	<i>Total</i> .....	15-18

## CURRICULUM IN TRADE AND CIVIC SECRETARIAL SERVICE

*First and Second Years*

Same as General Business Curriculum except that American Government (3 hours), Introduction to Psychology (4 hours), and General Psychology (4 hours) are required in the second year.

*Third Year*

FIRST SEMESTER		SECOND SEMESTER	
	Hours		Hours
B.O.O. 2—Marketing Organization and Operation.....	3	Econ. 10—Corporation Management and Finance.....	3
Pol.Sci. 4—Municipal Government...	3	Electives.....	12-15
Econ. 92—Economics of Transportation.....	3		
Sociol. 8—Charities.....	3		
Electives.....	3-6		
<i>Total</i> .....	15-18	<i>Total</i> .....	15-18

*Fourth Year*

Bus.Law 1a—Business Law.....	3	Bus.Law 1b—Business Law.....	3
Advanced Economics—(Junior or Senior Courses).....	3	B.O.O. 8—Advertising.....	3
Land.Arch. 71—City Planning.....	2	Land.Arch. 72—City Planning.....	2
Electives.....	7-10	B.O.O. 9—Civic and Commercial Organizations.....	2
		Electives.....	5-8
<i>Total</i> .....	15-18	<i>Total</i> .....	15-18

## CURRICULUM IN BANKING AND FINANCE

*First and Second Years*

Same as General Business Curriculum

*Third Year*

## FIRST SEMESTER

## Hours

B.O.O. 2—Marketing Organization and Operation.....	3
Bus.Law 1a—Business Law.....	3
Econ. 51—Public Finance.....	3
Electives.....	6-9
<i>Total</i> .....	15-18

## SECOND SEMESTER

## Hours

Bus.Law 1b—Business Law.....	3
Econ. 10—Corporation Management and Finance.....	3
Math. 23—Mathematics of Finance..	3
Electives.....	6-9
<i>Total</i> .....	15-18

*Fourth Year*

Bus.Law 10—Law of Security Relations and Banking.....	3
Econ. 9—Advanced Theory and Practice of Banking.....	3
Electives.....	9-12
<i>Total</i> .....	15-18

Econ. 8—Foreign Exchange and the Money Market.....	3
Econ. 36—Investments.....	3
Electives.....	9-12
<i>Total</i> .....	15-18

## CURRICULUM IN INSURANCE

*First and Second Years*

Same as General Business Curriculum except that Algebra (3 or 5 hours), Trigonometry (2 hours), and Analytical Geometry (5 hours) are required in the first year, and Calculus (6 hours) is required in the second year.

*Third Year*

## FIRST SEMESTER

## Hours

Bus.Law 1a—Business Law.....	3
B.O.O. 2—Marketing Organization and Operation.....	3
Econ. 51—Public Finance.....	3
Electives.....	6-9
<i>Total</i> .....	15-18

## SECOND SEMESTER

## Hours

Bus.Law 1b—Business Law.....	3
Econ. 10—Corporation Management and Finance.....	3
Math. 23—Mathematics of Finance..	3
Electives.....	6-9
<i>Total</i> .....	15-18

*Fourth Year*

B.O.O. 7 or 8—Salesmanship or Advertising.....	2 or 3
Econ. 55—Economics of Insurance..	3
Math. 30—Actuarial Theory.....	3
Electives.....	6-10
<i>Total</i> .....	15-18

B.O.O. 8 or 7—Advertising or Salesmanship.....	3 or 2
Econ. 56—Property Insurance.....	3
Math. 31—Actuarial Theory.....	3
Electives.....	6-10
<i>Total</i> .....	15-18

## CURRICULUM IN PUBLIC UTILITIES

*First Year*

FIRST SEMESTER		SECOND SEMESTER	
	Hours		Hours
Accy. 1a or 1e—Prin. of Accounting <sup>1</sup> ...	3-2	Accy. 1b—Accounting Procedure....	3
Econ. 22—Economic History of U.S....	3	Econ. 27—Introduction to Business..	3
Math. 2—Algebra.....	3	Math. 4—Trigonometry.....	2
Rhet. 1—Rhetoric and Composition..	3	Rhet. 2—Rhetoric and Composition..	3
Military Drill and Theory.....	1	Military Drill and Theory.....	1
Physical Education.....	1½	Physical Education.....	1½
Electives.....	1½-5½	Hygiene.....	2
		Electives.....	1½-3½
<i>Total</i> .....	15-18	<i>Total</i> .....	15-18

*Second Year*

Accy. 2a—Cost Accounting.....	3	Accy. 2b—Intermediate Accounting..	3
Econ. 1—Principles of Economics....	5	Econ. 3—Money, Credit, Banking... 3	
Phys. 7a—General Physics.....	3	B.O.O. 1—Industrial Organization	
Phys. 8a—Physics Laboratory.....	2	and Management.....	3
Military Drill and Theory.....	1	Phys. 7b—General Physics.....	3
Physical Education.....	1½	Phys. 8b—Physics Laboratory.....	2
Electives.....	1½-3½	Military Drill and Theory.....	1
		Physical Education.....	1½
		Electives.....	0-2½
<i>Total</i> .....	15-18	<i>Total</i> .....	15½-18

*Third Year*

Bus.Law 1a—Business Law.....	3	Bus.Law 1b—Business Law.....	3
B.O.O. 2—Marketing Organization		Econ. 10—Corporation Management	
and Operation.....	3	and Finance.....	3
Econ. 92—Economics of Transporta-		Rhet. 10—Business Letter Writing..	2
tion.....	3	Pol.Sci. 3—State and Local Govern-	
Pol.Sci. 1—American Government... 3		ment.....	3
Econ. 81—Principles of Public Utilities	3	B.O.O. 70—Operation of Public	
Electives.....	0-3	Utilities.....	3
		Electives.....	1-4
<i>Total</i> .....	15-18	<i>Total</i> .....	15-18

*Fourth Year*

Pol.Sci. 4—Municipal Government... 3		Pol.Sci. 11—Constitutional Aspects of	
Econ. 51—Public Finance.....	3	Social and Industrial Problems....	3
Econ. 41—Labor Problems.....	3	Pol.Sci. 34—Municipal Problems....	3
B.O.O. 75—Management of Public		Econ. 43—Personnel Administration	3
Utilities.....	3	Econ. 82—Regulation.....	3
Electives.....	3-6	Econ. 83—Rates.....	3
		Electives.....	0-3
<i>Total</i> .....	15-18	<i>Total</i> .....	15-18

<sup>1</sup>Those students who offer one unit of bookkeeping for entrance credit should take Accy. 1e instead of 1a.



## CURRICULUM IN INDUSTRIAL ADMINISTRATION

The following curriculum is intended for students planning to enter the administrative or selling departments of industrial plants. To the usual courses in economics, accounting, etc., are added groups of technical courses offered by other colleges of the University. Four such groups have been arranged, as follows: Group A, the machine industries; Group B, the electrical industries; Group C, the building trades; Group D, the chemical industries. The student who selects one of these groups is required to take all the courses listed in the chosen group, as shown on the following page.

A student electing the chemical industries group is required to take Econ. 27, Introduction to Business (3 hours), and Econ. 22, Economic History of the United States (3 hours), instead of G.E.D. 1, Elements of Drafting (4 hours), and G.E.D. 2, Descriptive Geometry (4 hours), in the first year; and Chem. 1 or 2, Inorganic Chemistry (5 or 3 hours), and Chem. 6, Inorganic Chemistry (5 hours), instead of T.A.M. 1, Analytical Mechanics (2 hours), and Rhet. 10, Business Letter Writing (2 hours), in the second year. Rhet. 10 is deferred until the third year. *Note:* Such students should see the assistant dean of the college to arrange their programs for each of the eight semesters.

*First Year*

FIRST SEMESTER		SECOND SEMESTER	
	Hours		Hours
Accy. 1a or 1e—Prin. of Accounting <sup>1</sup> ...	3 or 2	Accy. 1b—Accounting Procedure....	3
G.E.D. 1—Elements of Drafting....	4	G.E.D. 2—Descriptive Geometry....	4
Math. 2 and 4—Algebra and Trigonometry.....	5	Math. 6—Analytic Geometry.....	5
Rhet. 1—Rhetoric and Composition..	3	Rhet. 2—Rhetoric and Composition..	3
Military Drill and Theory.....	1	Military Drill and Theory.....	1
Physical Education.....	1½	Physical Education.....	1½
Electives.....	0-2½	Hygiene.....	2
<i>Total</i> .....	15½-18	<i>Total</i> .....	18½

*Second Year*

Econ. 1—Principles of Economics....	5	Econ. 3—Money, Credit, Banking...	3
Math. 8a—Differential Calculus....	3	Math. 8b—Integral Calculus.....	3
Phys. 1a—General Physics.....	3	Phys. 1b—General Physics.....	3
Phys. 3a—Physical Measurements...	2	Phys. 3b—Physical Measurements...	2
Accy. 2a—Cost Accounting.....	3	T.A.M. 1—Analytical Mechanics....	2
Military Drill and Theory.....	1	B.O.O. 1—Industrial Organization	
Physical Education.....	1½	and Management.....	3
		Military Drill and Theory.....	1
		Physical Education.....	1½
<i>Total</i> .....	17½	<i>Total</i> .....	17½

*Third Year*

B.O.O. 2—Marketing Organization and Operation.....	3	Bus.Law 1b—Business Law.....	3
Bus.Law 1a—Business Law.....	3	Rhet. 10—Business Letter Writing...	2
Econ. 92—Economics of Transportation.....	3	Prescribed Technical Courses, Group A, B, C, or D.....	2-6
Prescribed Technical Courses, Group A, B, C, or D.....	2-6	Electives.....	4-11
Electives.....	0-7		
<i>Total</i> .....	15-18	<i>Total</i> .....	15-18

<sup>1</sup>Those students who offer one unit of bookkeeping for entrance credit should take Accy. 1e instead of 1a.

*Fourth Year*

FIRST SEMESTER		SECOND SEMESTER	
	Hours		Hours
B.O.O. 4—Management in Manufacturing <sup>1</sup> .....	3	B.O.O. 8 or 7—Advertising or Salesmanship.....	3 or 2
B.O.O. 7 or 8—Salesmanship or Advertising.....	2 or 3	Econ. 43—Personnel Administration	3
Prescribed Technical Courses, Group A, B, C, or D.....	3-7	Econ. 10—Corporation Management and Finance.....	3
Electives.....	2-10	Prescribed Technical Courses, Group A, B, C, or D.....	2-9
		Electives.....	0-8
<i>Total</i> .....	15-18	<i>Total</i> .....	15-18

*Optional Groups of Technical Courses for Students  
in Industrial Administration*

## GROUP A—MACHINE INDUSTRIES

*Third Year*

T.A.M. 2—Analytical Mechanics....	3	M.E. 2—Steam Engineering.....	3
M.E. 85—Pattern and Foundry Lab..	3	M.E. 87—Machine Laboratory.....	3

*Fourth Year*

M.E. 61—Power Measurement.....	2	M.E. 88—Machine and Forge Lab... 3	
E.E. 11—Direct Current Apparatus..	3	E.E. 12—A.C. Apparatus.....	3
E.E. 61—Direct Current Laboratory..	1	E.E. 62—A.C. Laboratory.....	1

## GROUP B—ELECTRICAL INDUSTRIES

*Third Year*

T.A.M. 2—Analytical Mechanics....	3	M.E. 2—Steam Engineering.....	3
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*Fourth Year*

M.E. 61—Power Measurement.....	2	E.E. 12—Alternating Current Apparatus.....	3
E.E. 11—Direct Current Apparatus..	3	E.E. 62—Alternating Current Laboratory.....	1
E.E. 61—Direct Current Laboratory..	1		
E.E. 90—Lighting.....	1		

## GROUP C—BUILDING TRADES

*Third Year*

Arch. 43—Technology of Materials... 3	Arch. 44—Technology of Materials... 3
T.A.M. 2—Analytical Mechanics.... 3	T.A.M. 3—Resistance of Materials... 3
T.A.M. 4—Hydraulics..... 2	T.A.M. 63—Resistance of Materials Laboratory..... 1
T.A.M. 64—Hydraulics Laboratory.. 1	

*Fourth Year*

Arch. 45—Graphic Statics.....	3	C.E. 16—Surveying.....	2
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## GROUP D—CHEMICAL INDUSTRIES

*Third Year*

Chem. 10—Qualitative Analysis....	5	Chem. 24—Quantitative Analysis....	5
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<sup>1</sup>Not required of students pursuing Group C of the curriculum (Building Trades).

## Fourth Year

FIRST SEMESTER		SECOND SEMESTER	
	Hours		Hours
Chem. 34a—Organic Chemistry.....	5	Chem. 42—Physical Chemistry.....	3
Chem. 92a—Chemical Literature....	1	Chem. 43—Physical Chemistry (Lab.)	1
Chem. 40—Physical Chemistry.....	3	Chem. 92b—Chemical Literature and	
Chem. 41—Physical Chemistry (Lab.)	1	Reference Work.....	1
Chem. 60a—Chemical Technology...	4		

## CURRICULUM IN TRANSPORTATION

## First and Second Years

Same as General Business Curriculum except that five hours of Mathematics are prescribed in the first semester of the first year.

## Third Year

FIRST SEMESTER		SECOND SEMESTER	
	Hours		Hours
Econ. 92—Economics of Transportation.....	3	Econ. 98b—Railroad Operation.....	3
Econ. 98a—Railroad Organization and Working.....	2	Econ. 96—Railroad Problems.....	3
Econ. 70—Elements of Statistics.....	3	Econ. 10—Corporation Management and Finance.....	3
Bus.Law 1a—Business Law.....	3	Bus.Law 1b—Business Law.....	3
Electives.....	4-7	Electives.....	3-6
<i>Total</i> .....	15-18	<i>Total</i> .....	15-18

## Fourth Year

Econ. 97—Railroad Finance.....	3	Econ. 93—Industrial Traffic Management.....	3
Econ. 94—Ocean Shipping.....	3	Econ. 43—Personnel Administration..	3
Econ. 95—Railroad Rates.....	3	Electives.....	9-12
Econ. 41—Labor Problems.....	3		
Electives.....	3-6		
<i>Total</i> .....	15-18	<i>Total</i> .....	15-18

*Note:* Modifications of the above requirements to meet the needs of individual students are recognized as proper, but such modifications must have the approval of the dean of the college.

## CURRICULUM IN COMMERCE AND LAW

The following curriculum is provided for students who wish to combine commercial and legal studies and secure both the degree of Bachelor of Science and the degree of Bachelor of Laws or of Doctor of Law in six years. (See also requirements for graduation of the College of Law, page 165.) Students who elect this curriculum must meet all the requirements for graduation from the College of Commerce and Business Administration; but, in exercising their privileges of election, they are urged to select as many hours as possible from the following subjects: Hist. 2a-2b, English History (6); Hist. 3a-3b, United States History (6); Hist. 44a-44b, English Constitutional History (6); Pol. Sci. 1, American Government (3); Pol. Sci. 3, State and Local Government (3); and Econ. 25, Economic History of England (3). Students expecting to study law should devote at least 12 hours to work in history and political science. A course in English History is regarded as one of the most essential pre-legal subjects. (Credit is *not* given for Business Law taken in the College of Com-

merce and Business Administration.) The law courses in the curriculum may be taken only in the fourth year, and are counted for 30 hours of credit toward the degree, instead of hour for hour, provided the full year's work is completed. In their fourth year, students will be regularly registered in the College of Law, but must file copies of their study-lists in the office of the Dean of the College of Commerce and Business Administration at the beginning of each semester.

### First Year

FIRST SEMESTER		SECOND SEMESTER	
	Hours		Hours
Accy. 1a or 1e—Prin. of Accounting <sup>1</sup> ..	3-2	Accy. 1b—Accounting Procedure....	3
Econ. 22—Economic History of U.S....	3	Econ. 27—Introduction to Business..	3
Rhet. 1—Rhetoric and Composition..	3	Rhet. 2—Rhetoric and Composition..	3
Science or Mathematics.....	3 or 5	Mathematics or Science.....	3 or 5
Military Drill and Theory.....	1	Military Drill and Theory.....	1
Physical Education.....	½	Physical Education.....	½
Literature, Language, <sup>2</sup> History.....	0-5½	Hygiene.....	2
		Literature, Language, History.....	0-2½
<i>Total</i> .....	15-18	<i>Total</i> .....	15-18

### Second Year

Accy. 2a—Cost Accounting.....	3	Accy. 2b—Intermediate Accounting..	3
Econ. 1—Principles of Economics....	5	Econ. 3—Money, Credit, Banking....	3
Rhet. 10—Business Letter Writing... 2		Philos. 1—Logic.....	3
Military Drill and Theory.....	1	B.O.O. 1—Industrial Organization and Management.....	3
Physical Education.....	½	Military Drill and Theory.....	1
Literature, Language, or Social Science.....	3½-6½	Physical Education.....	½
		Literature, Language, or Social Science.....	1½-4½
<i>Total</i> .....	15-18	<i>Total</i> .....	15-18

### Third Year

B.O.O. 2—Marketing Organization and Operation.....	3	Econ. 10—Corporation Management and Finance.....	3
Econ. 51—Public Finance.....	3	Electives.....	12-15
Electives.....	9-12		
<i>Total</i> .....	15-18	<i>Total</i> .....	15-18

### Fourth Year

Law 1a—Contracts.....	3	Law 1b—Contracts.....	3
Law 2a—Torts.....	4	Law 2b—Torts.....	2
Law 3—Personal Property.....	3	Law 10—Real Property I.....	4
Law 4—Actions.....	2	Law 11—Agency.....	3
Law 5—Criminal Law.....	3	Law 12—Equity I.....	3
<i>Total</i> .....	15	<i>Total</i> .....	15

<sup>1</sup>Those students who offer one unit of bookkeeping for entrance credit should take Accy. 1e instead of 1a.

<sup>2</sup>Only those students who, by proficiency examinations or otherwise, have reduced the amount of prescribed work to be taken during the second semester, may register in a foreign language in the first semester of the freshman year.



## THE COLLEGE OF ENGINEERING

IN THE CURRICULA of the College of Engineering, cultural subjects are interwoven with the theoretical and technical subjects of the several departments, for the purpose of training men for the profession of engineering. The instruction of the classroom and the practice afforded by the library, the drafting room, and the laboratory are correlated. Throughout the course, the students work on problems and proceed by methods similar to those in the experience of the practicing engineer.

For *admission*, see page 59; for regulations concerning *unclassified students*, see page 66; for a list of the *buildings* used by this college, see page 52; for *collections* related to it, see page 58; for *clubs and societies* auxiliary to its curricula, see page 86; for *fees and expenses*, see page 89; for *prizes and awards*, see page 75; for general University requirements for a *bachelor's degree*, see page 72.

REQUIREMENTS FOR GRADUATION.—Each curriculum in the college requires the completion of 136 credit hours exclusive of the required work in military science and physical education. With few exceptions, no less than 120 hours of the 136 are specified and required for the degree in each curriculum. (See also the special requirements stated on following pages.)

ENGINEERING LIBRARY.—The Engineering Library, which occupies the first and second floors of the north wing of Engineering Hall, contains the reference books, periodicals, catalogs, and technical publications which the engineering student must use constantly. Ample space is provided for general reading and private research.

## DEPARTMENTS, CURRICULA, AND EQUIPMENT

The College of Engineering comprises the departments of Ceramic Engineering, Civil Engineering, Electrical Engineering, General Engineering Drawing, Mechanical Engineering, Mining and Metallurgical Engineering, Physics, Railway Engineering, and Theoretical and Applied Mechanics.

The curricula in Agricultural Engineering and General Engineering are administered by the college office directly, and the curriculum in Chemical Engineering is administered by the College of Liberal Arts and Sciences.

AGRICULTURAL ENGINEERING.—The curriculum in Agricultural Engineering is provided for students who plan to enter teaching, research, or design work in this field. Specialization will begin in the second year. Early in the curriculum students will have an opportunity to take work in the Department of Agricultural Engineering and also certain basic courses in the College of Agriculture. Two options are provided: one is a power and machinery option, and the other is a drainage and farm structures option. The student who is interested in power and machinery will be given an opportunity to secure a thorough training in machine design, while the student who is interested in farm drainage and structures will have an opportunity to study design problems in these fields.

**CERAMIC ENGINEERING.**—The University offers two curricula in the Department of Ceramic Engineering leading to the first degree: the curriculum in Ceramics and the curriculum in Ceramic Engineering. The former is intended primarily for the training of ceramists for factory laboratories, for control of processes, for testing and investigations, for teaching, and for research. The curriculum in Ceramic Engineering prepares the student for the designing of plants and equipment, the construction of kilns and driers, and the supervision of manufacturing operations. It is distinctly an engineering course in which engineering subjects predominate. The courses as a whole prepare the student in the general scientific principles underlying the silicate industries, which include manufacturing glass, vitreous enamels for metals, cements, and clay products. Some opportunity is given the advanced students for specialization.

The *Ceramics Building* houses the student and research laboratories, drafting rooms, classrooms, and offices of the Department of Ceramic Engineering. The third floor of the building is given over to the offices and drafting rooms of the State Geological Survey. Connected to the building is the *Kiln Laboratory* containing numerous machines and furnaces for making and burning ceramic products. The building and kiln laboratory are fully equipped with modern apparatus for the study of ceramic materials and products and for demonstrating the fundamental processes of the ceramic industry.

**CHEMICAL ENGINEERING.**—The courses in Chemical Engineering, which are conducted by the Department of Chemistry in the College of Liberal Arts and Sciences, prepare men to evaluate the results obtained in the laboratory and to translate them, through a series of development stages, into commercial large-scale processes; to improve existing plants; to develop new commercial products; to design new equipment; and to operate and supervise plants in which chemical processes take place. The curriculum offers a thorough training in the fundamental sciences of chemistry, mathematics, and physics, and their application to industry in a wide variety of fields.

The Chemical Engineering laboratories are housed in the Chemistry Building and in several smaller buildings constructed for special investigations. The equipment in these laboratories is extensive, and in addition other equipment of the Department of Chemistry is available for use of students in the curriculum in Chemical Engineering.

**CIVIL ENGINEERING.**—The courses in the Department of Civil Engineering offer a systematic training in the principles underlying the design and construction of bridges, buildings, dams, retaining walls, and other structures; highways; water supply and sewage disposal systems; hydraulic engineering works; and in city and regional planning. Opportunity is offered in the senior year for a certain amount of specialization in some of the more important branches of Civil Engineering by the options in Structural Engineering, Highway Engineering, Hydraulic Engineering, Sanitary Engineering, and in City Planning.

*Engineering Hall* provides ample space for the departmental offices, classrooms, and the senior and junior drafting rooms. An individual desk, available at all times, is provided for each student. In the corridors of this building there is a comprehensive exhibit of large pictures illustrating outstanding civil engineering works.

The *Surveying Building* contains recitation and drafting rooms and is located close to the surveying practice fields. The surveying equipment is kept in this building.

The *Materials Testing Laboratory* houses the laboratories of the Departments of Civil Engineering and Theoretical and Applied Mechanics. The concrete laboratory is provided with all of the facilities necessary for the complete study of the proportioning and mixing of concrete and of the physical properties of that material. The highway laboratories are provided with all of the equipment necessary for the tests on bituminous and non-bituminous highway materials. The structural laboratory is equipped with testing machines varying in capacity from thirty thousand pounds to three million pounds and all of the necessary instruments for making a complete study of the behavior of structural materials under stress. The subgrade soils laboratory is equipped for making the routine physical tests as outlined by the U.S. Bureau of Public Roads. The sanitary laboratory is equipped for making the standard analyses of water and sewage. In all of the laboratories ample provision is made for research and graduate work as well as for the undergraduate work.

The *Experimental Sewage Treatment Plant* is equipped for investigations in some of the methods of sewage disposal. Opportunities for practice and study are provided at the filter water plant of the Champaign and Urbana Water Company, at the Sewage treatment plant of the Urbana and Champaign Sanitary District, and at the University Experimental Sewage Treatment Plant.

**ELECTRICAL ENGINEERING.**—The Department of Electrical Engineering offers a curriculum in the theory of applied electricity. The first two years of work are substantially the same as in other engineering curricula, including work in drafting room and shop, and instruction in the principles of mathematics and physics. In the second year a course in commercial and industrial wiring and illumination is offered. In the third year a course in direct current dynamo machinery is followed by the theory of alternating currents with laboratory courses which emphasize principles. Technical courses covering the generation, transmission, and distribution of electric power, and its various applications are offered in the fourth year. The technical courses are accompanied by laboratory exercises. Investigations of problems of power distribution and control, and of communication are made in advanced laboratory and thesis work. In the fourth year courses covering the principles of electronics and radio communication are offered. The electronics and radio laboratories are well equipped with apparatus.

The *Electrical Engineering Laboratory* is supplied with power by the Power Plant of the University. The *Electrical Engineering Annex* contains the high voltage laboratory, with equipment for experimental work up to 300,000 volts, a lecture room containing equipment for the demonstration of illumination principles, and the photometry laboratory.

**MECHANICAL ENGINEERING.**—The courses in the Department of Mechanical Engineering are planned to present the theory and practice of the generation and transmission of power, and of the design, construction, operation, and testing of machinery of all kinds. In the laboratories emphasis



is given to the engineering and economic principles of machine operation, performance, and construction and to problems of scientific shop management.

The *Mechanical Engineering Laboratory* is equipped with machines and testing instruments for instruction in steam engineering, gas power engineering, refrigeration, heating, ventilation, and air conditioning.

The *Shop Laboratories* are provided with machinery and apparatus to illustrate the process of the manufacture of machinery. The laboratories include the *Pattern Laboratory*, the *Foundry Laboratory*, the *Heat Treatment Laboratory*, and the *Machine Laboratory*.

MECHANICS, THEORETICAL AND APPLIED.—The courses in Theoretical and Applied Mechanics are designed to meet the needs of students of engineering and of other colleges in which a knowledge of the laws of mechanics is important.

The *Materials Testing Laboratory* houses the laboratories of the Departments of Theoretical and Applied Mechanics and Civil Engineering. In the applied mechanics laboratory the student makes all of the usual tests of strength of materials. The hydraulics laboratory has facilities for supplying and measuring water under a large range of pressure and volume. The fatigue of metals laboratory contains many machines of various types for testing specimens under repeated loading and under conditions of high temperature. The concrete laboratory has facilities for testing cement and aggregates and for making, curing, and testing mortars, concrete, and reinforced concrete. The structural laboratory is equipped with testing machines varying in capacity from thirty thousand to three million pounds and all the necessary instruments for making complete studies of the behavior of structural materials under stress. In all of the laboratories ample provision is made for research and graduate work as well as for the undergraduate work.

MINING AND METALLURGICAL ENGINEERING.—The Department of Mining and Metallurgical Engineering offers courses of instruction to train men for the various phases of the mineral industry. The work of the department adds to the preliminary courses in mathematics, chemistry, physics, general engineering drawing, and mechanics, which are common to all courses in engineering, specialized work in mine surveying, mining methods, mineral prospecting, mine examination and valuation, mine ventilation, coal washing and ore concentration, metallurgy, metallography, assaying, mine administration, mineral economics, and the design of mining and metallurgical plants. There are two curricula: mining engineering and metallurgical engineering. The curriculum in mining engineering has four options: coal mining, ore mining, mining geology, and mine administration. The department also concerns itself with the development and dissemination of scientific facts of service in improving the practice of mining with respect to efficiency in operation, the security of life in the mines, and the conservation of the mineral resources of the state.

The *Mining Laboratory* houses the mine-gas, safety-lamp, and ventilation laboratory; the coal-washing and ore-dressing laboratory; the explosives and drilling laboratory; and the chemical and assaying laboratory. These laboratories are equipped for carrying on testing and experimental work, not only for undergraduate instruction but for research and graduate work as well.



**PHYSICS.**—The Department of Physics offers a curriculum in Engineering Physics, designed to give students the broad and thorough training in fundamental physics and mathematics which is demanded by the increasing complexity of modern engineering practice. The work of the first two years is much like that in the other engineering curricula; in the last two years advanced courses in physics, mathematics, and chemistry are emphasized, but there is a liberal allowance of electives which the student may use to study whatever field of engineering he is especially interested in. The details of technical applications are left to be learned in connection with a particular job; or, if the electives are properly selected, the engineering physics curriculum may be made a basis for graduate work in some particular field of engineering or in physics.

The *Physics Laboratory* supplies facilities for instruction and investigation in physics. It is especially well equipped for investigations in spectroscopy, high vacua, acoustics, magnetism, electrical measurements, and optics. Gas, direct and alternating current at several voltages, distilled water, compressed air, vacuum, and liquid air are freely available. There are two workshops, one for the mechanics of the department and one for instructors and advanced students. There is a glassblowing shop in charge of a glassblower. An excellent working library of periodicals and books of special use in connection with the courses in physics is maintained on the second floor of the Physics Laboratory.

**RAILWAY ENGINEERING.**—The Department of Railway Engineering is organized to train students for service in the technical departments of railways. It offers curricula in railway civil engineering, railway electrical engineering, and railway mechanical engineering, all three of which are substantially the same as the corresponding civil, electrical, and mechanical engineering curricula to the end of the second year. The curriculum in railway civil engineering is prepared for those who plan to enter the engineering department of steam and electric railways, the curriculum in railway mechanical engineering is designed for those who wish to enter the motive-power department of steam railways, while the curriculum in railway electrical engineering is for those who will serve on electric railways or in the electrical departments of steam roads. The special subjects of the curriculum in railway civil engineering concern the location, design, construction, and maintenance of track and equipment, and the design of railway structures. The courses in railway electrical engineering deal with the design and construction of electric railway equipment, the operation and performance of electric cars and locomotives, and the problems which arise in the electrification of steam lines. The curriculum in railway mechanical engineering adds to the fundamentals of the general mechanical engineering curriculum special courses on the design of locomotives and cars, the resistance of trains, the performance and tests of locomotives, and tests of railway equipment.

The *Locomotive Testing Plant*, built from the original designs of the department, is devoted exclusively to making tests to determine the performance of locomotives. The locomotives tested have, for the most part, been furnished by certain railroad

companies. For purposes of instruction a light freight locomotive is permanently available in this laboratory. This locomotive, donated by the Illinois Central Railroad, is of the mogul type with simple cylinders using saturated steam. The University owns and operates, jointly with the Illinois Central Railroad, a railway test car designed for experimental work on steam roads. It is equipped for making train resistance and locomotive performance tests. For work on electric roads the University owns an electric test car, of the interurban type, designed and built for the University. Through the courtesy of the Illinois Terminal Railroad this car is operated on its lines, which enter the campus of the University. Three steam roads (the Illinois Central, the Cleveland, Cincinnati, Chicago, & St. Louis, and the Wabash railroads) and one electric interurban road (the Illinois Terminal Railroad) enter Champaign and Urbana. The department is afforded by them opportunities for practical road tests and field work.

### SPECIAL REQUIREMENTS

**GENERAL ENGINEERING LECTURES FOR FRESHMEN.**—One general lecture, sufficiently popular in character to interest and inspire young students, is given each week. All freshman engineering students are required to attend.

**RHETORIC PREREQUISITE FOR JUNIOR STANDING.**—Rhetoric 1 and 2 are prerequisites for junior standing in the College of Engineering. Students without credit in these courses are not permitted to register in more than eight hours of prescribed junior work without being registered in Rhetoric 1 or 2.

**LANGUAGE.**—In any curriculum where the language requirement is specifically designated as French or German, any student who has completed in high school one or more years of French or German and has had the same accredited to him as entrance credits by the Registrar may be excused from language requirements specified in his curriculum to the extent that one year's high school work shall be considered the equivalent of a semester's work in college, and he may select in lieu thereof any course falling under the designation of approved electives in the College of Engineering. No fractional unit of high school work may be considered in the application of this regulation, and the full equivalent of the total requirement in a single language must be obtained by each student in the fulfillment of graduation requirements. The high school language must correspond to the required language in order for a student to come under these provisions.

**THESES.**—Theses are required of all students in the curriculum in Ceramics and may be elected by students in other curricula of the college with the approval of the head of the department concerned. Only students of high standing are allowed to elect theses.

**TRIPS OF INSPECTION.**—Students in the College of Engineering ordinarily are required to make a trip of inspection during their senior year, to inspect the work of industrial establishments and of engineering enterprises. The trip usually occupies from three to four days, and is taken during

term time, under the supervision of University authorities. It involves an expense of approximately \$30 to \$35 to each student. Students not in line for graduation must obtain permission from the general committee on inspection trips before going on such a trip. These trips have not been taken by students in all departments during the last three years.

#### ELECTIVES AND OPTIONS

*Non-technical electives* for students in the College of Engineering are restricted to courses offered in the College of Liberal Arts and Sciences, the College of Commerce, courses 1 to 14 in the School of Music, Architecture 11 and 12, Landscape Architecture 11, the general courses (Group A) in the College of Education, and the three courses in Engineering numbered 10, 39, and 92, described as Engineering Economics, Industrial Relations, and Engineering Law, respectively. Such courses must not be open to freshmen except in the cases of Botany 1, Geography 1, Geology 1, History 1a and 1b, Library Science 12, Mathematics 5, and Zoology 1. Students in the College of Engineering electing the third and fourth years of work in the Reserve Officers' Training Corps may substitute the credit thus received for the required non-technical and approved electives hour for hour.

*Technical electives* include all courses in the College of Engineering not required in the student's curriculum, excepting General Engineering Drawing 1, 2, 4, 6, 7, and 8, and Engineering 10, 39, and 92.

*Approved electives* include all technical and non-technical electives as defined above.

*Technical options* are restricted to courses of a technical character as listed under this classification by each department.

#### CURRICULA AND DEGREES

Each of the following thirteen curricula, leading to the degree of Bachelor of Science, may ordinarily be completed in a period of four years.

A graduate of the University of Illinois in ceramic, civil, electrical, general, mechanical, mining, or railway engineering may receive the degree of an allied curriculum by completing from 30 to 36 semester hours of work approved by the faculty.

A graduate of the College of Liberal Arts and Sciences of the University of Illinois, or of any college of equal standing, whose mathematical training includes the calculus, and who has had an acceptable course in physics and training in mechanics to enable him to begin the mechanics of the junior year, may usually obtain the degree of Bachelor of Science in engineering in two academic years.

For professional degrees in engineering, see page 178.

## CURRICULUM IN AGRICULTURAL ENGINEERING

*First Year*

Same as Curriculum in Civil Engineering

*Second Year*

FIRST SEMESTER		SECOND SEMESTER	
	Hours		Hours
Math. 7—Differential Calculus.....	5	Math. 9—Integral Calculus.....	3
Physics 1a—General Physics.....	3	T.A.M. 1—Analytical Mech. (Statics)	2
Physics 3a—Physics Laboratory.....	2	Physics 1b—General Physics.....	3
Agr. Eng. 2—Power and Field Machinery.....	3	Physics 3b—Physics Laboratory.....	2
Botany 5—General Botany.....	3	Agr. Eng. 3—Gas Engines and Tractors.....	3
Military Drill and Theory.....	1	Agronomy 25—Farm Crops.....	3
Physical Education.....	½	Military Drill and Theory.....	1
		Physical Education.....	½
<i>Total</i> .....	17½	<i>Total</i> .....	17½

*Third Year*

T.A.M. 3—Resistance of Materials...	3	Agronomy 28—Soils.....	5
T.A.M. 63—Resistance of Materials Laboratory.....	1	Options (See following page).....	12-13
Geol. 44—Agricultural Geology.....	3		
Options (See following page).....	11		
<i>Total</i> .....	18	<i>Total</i> .....	17-18

## MACHINERY AND POWER OPTION

M.E. 31—Mechanics of Machines....	5	M.E. 87—Machine Laboratory.....	3
M.E. 85—Pattern and Foundry Lab..	3	M.E. 40—Mechanical Eng. Design...	3
T.A.M. 2—Analytical Mech. (Dynamics).....	3	M.E. 10—Thermodynamics.....	3
		Agr. Eng. 17—Harvesting Machinery	3

## CONSTRUCTION AND DRAINAGE OPTION

C.E. 60—Bridge and Bldg. Constr....	3	Agr. Eng. 12—Farm Utilities.....	2
C.E. 15—General Surveying.....	3	C.E. 21—Highway Construction....	2
C.E. 20—Highway Construction....	2	T.A.M. 4—Hydraulics.....	2
T.A.M. 2—Analytical Mech. (Dynamics).....	3	T.A.M. 64—Hydraulics Laboratory..	1
		C.E. 61—Structural Stresses.....	4
		C.E. 35—Plain Concrete.....	2

*Fourth Year*

Econ. 2—Elements of Economics....	3	Options (See following page).....	16 or 17
Agr. Econ. 20—Farm Management...	3		
Approved Elective <sup>1</sup> .....	2		
Options (See following page).....	10 or 11		
<i>Total</i> .....	18 or 19	<i>Total</i> .....	16 or 17

<sup>1</sup>Electives. For definition, see page 119.



## MACHINERY AND POWER OPTION

FIRST SEMESTER		SECOND SEMESTER	
	Hours		Hours
Agr. Eng. 28—Gas Engines and Tractors.....	3	E.E. 12—A.C. Apparatus.....	3
M.E. 41—Mech. Engineering Design..	4	E.E. 62—Alternating Current Lab...	1
E.E. 11—Direct Current Apparatus..	3	M.E. 89—Heat Treatment of Metals..	3
E.E. 61—Direct Current Lab.....	1	Agr. Eng. 51—Special Problem.....	3
		Approved Elective <sup>1</sup> .....	6

## CONSTRUCTION AND DRAINAGE OPTION

C.E. 86—Steel, Concrete, and Timber Design.....	4	C.E. 51—Drainage and Flood Control	3
C.E. 50—Hydrology.....	2	C.E. 90—Contracts and Specifications	2
Approved Elective <sup>1</sup> .....	4	C.E. 87—Steel, Concrete, and Timber Design.....	4
		Agr. Eng. 4—Farm Buildings.....	3
		E.E. 2—Elementary Electrical Eng..	3
		Approved Elective <sup>1</sup> .....	2

## CURRICULUM IN CERAMIC ENGINEERING

*First Year*

Same as Curriculum in Civil Engineering

*Second Year*

FIRST SEMESTER		SECOND SEMESTER	
	Hours		Hours
Cer. 1—Ceramic Materials.....	3	Cer. 4—Ceramic Materials Laboratory	3
Chem. 10—Qualitative Analysis.....	5	Geol. 43—Engineering Geology.....	3
Math. 8a—Differential Calculus.....	3	Math. 8b—Integral Calculus.....	3
Phys. 1a—General Physics.....	3	Phys. 1b—General Physics.....	3
Phys. 3a—Physics Laboratory.....	2	Phys. 3b—Physics Laboratory.....	2
Physical Education.....	$\frac{1}{2}$	T.A.M. 1—Analytical Mech. (Statics)	2
Military Drill and Theory.....	1	Physical Education.....	$\frac{1}{2}$
		Military Drill and Theory.....	1
<i>Total</i> .....	$17\frac{1}{2}$	<i>Total</i> .....	$17\frac{1}{2}$

*Third Year*

Cer. 5—Ceramic Bodies.....	5	Cer. 11—Drying Clay Products.....	3
Cer. 7—Structural Clay Products....	3	Cer. 14—Glasses and Glazes.....	3
Chem. 24—Quantitative Analysis....	5	Chem. 40—Physical Chemistry.....	3
T.A.M. 2—Analytical Mechanics (Dynamics).....	3	C.E. 16—Elementary Surveying.....	2
T.A.M. 3—Resistance of Materials...	3	Language or Approved Elective <sup>1</sup> ....	4
		M.E. 62—Mech. Engineering Lab...	3
		T.A.M. 63—Resistance of Materials Laboratory.....	1
<i>Total</i> .....	19	<i>Total</i> .....	19

<sup>1</sup>Electives. For definition, see page 119.

## ADMINISTRATION OPTION

FIRST SEMESTER		SECOND SEMESTER	
	Hours		Hours
Cer. 5—Ceramic Bodies.....	5	Cer. 11—Drying Clay Products.....	3
Cer. 7—Structural Clay Products....	3	Cer. 14—Glasses and Glazes.....	3
T.A.M. 2—Analytical Mechanics....	3	T.A.M. 3—Resistance of Materials..	3
Econ. 2—Elements of Economics....	3	T.A.M. 63—Resistance of Materials	
B.O.O. 1—Industrial Organization and		Laboratory.....	1
Management.....	3	B.O.O. 2—Marketing Organization	
Rhet. 10—Business Letter Writing...	2	and Operation.....	3
		Econ. 3—Money, Credit, and Banking	3
<i>Total</i> .....	19	<i>Total</i> .....	16

## Fourth Year

Cer. 21—Ceramic Pyrometry.....	1	Cer. 20—Refractories.....	2
Cer. 22—Kilns and Burning.....	3	Cer. 24—Ceramic Engineering Design	3
Cer. 23—Dryer and Kiln Design....	2	Cer. 28—Pyrochemical Problems....	2
Cer. 99—Inspection Trip.....	0	E.E. 12—Alternating Current Appa-	
C.E. 89—Structural Engineering....	3	ratus.....	3
E.E. 11—Direct Current Apparatus..	3	E.E. 62—Alternating Current Labo-	
E.E. 61—Direct Current Laboratory..	1	ratory.....	1
Non-technical Elective <sup>1</sup> .....	2	Language <i>or</i> Approved Elective <sup>1</sup> ....	3
Technical Option <sup>2</sup> .....	2	Technical Option <sup>2</sup> .....	2
<i>Total</i> .....	17	<i>Total</i> .....	16

## ADMINISTRATION OPTION

Cer. 21—Ceramic Pyrometry.....	1	Cer. 20—Refractories.....	2
Cer. 22—Kilns and Burning.....	3	Cer. 24—Ceramic Engineering.....	3
Cer. 23—Dryer and Kiln Design....	2	Cer. 28—Pyrochemical Problems....	2
C.E. 89—Structural Engineering....	3	Bus. Law 3—Law for Engineering	
B.O.O. 7—Salesmanship.....	2	Students.....	3
<i>or</i>		Econ. 43—Personnel Administration..	3
Accy. 12—Fundamental Accounting..	3	<i>or</i>	
B.O.O. 4—Management in Manufac-		Accy. 2a—Elementary Cost Account-	
turing.....	3	ing.....	3
<i>or</i>		Econ. 10—Corporate Management	
Eng. 39—Industrial Relations.....	3	and Finance.....	3
Elective <sup>1</sup> .....	3-4	<i>or</i>	
		B.O.O. 22—Marketing Policies and	
		Problems.....	3
		Elective <sup>1</sup> .....	2
<i>Total</i> .....	18	<i>Total</i> .....	18

<sup>1</sup>Electives. For definition, see page 119.<sup>2</sup>Technical Options: Ceramics 8, 10, 16, 18; Chemistry 73a; Geology 20 or 49; T. A. M. 41, 42; Mining 2.

## CURRICULUM IN CERAMICS

*Note:* This curriculum is designed for the training of ceramic chemists.  
(See also the curriculum in Ceramic Engineering on page 121.)

*First Year*

FIRST SEMESTER		SECOND SEMESTER	
	Hours		Hours
Chem. 2 or 3—Inorganic Chemistry.....	3 or 4	Chem. 6—Inorganic Chemistry.....	5
Math. 2—College Algebra.....	3	Math. 6a—Analytic Geometry.....	4
Math. 4 or 5—Trigonometry.....	2	German or French.....	4
German or French.....	4	Rhet. 2—Rhetoric and Composition..	3
Rhet. 1—Rhetoric and Composition..	3	Physical Education.....	1½
Physical Education.....	½	Hygiene.....	2
Military Drill and Theory.....	1	Military Drill and Theory.....	1
Engineering Lecture.....	0	Engineering Lecture.....	0
<i>Total</i> .....	16½ or 17½	<i>Total</i> .....	19½

*Second Year*

Cer. 1—Ceramic Materials.....	3	Cer. 4—Ceramic Materials Laboratory	3
Chem. 10—Qualitative Analysis....	5	Chem. 24—Quantitative Analysis....	5
Math. 8a—Differential Calculus....	3	Math. 8b—Integral Calculus.....	3
Phys. 1a—General Physics.....	3	Phys. 1b—General Physics.....	3
Phys. 3a—Physics Laboratory.....	2	Phys. 3b—Physics Laboratory.....	2
Physical Education.....	½	Physical Education.....	½
Military Drill and Theory.....	1	Military Drill and Theory.....	1
<i>Total</i> .....	17½	<i>Total</i> .....	17½

*Third Year*

Cer. 5—Ceramic Bodies.....	5	Cer. 11—Drying Clay Products.....	3
Cer. 7—Structural Clay Products....	3	Cer. 14—Glasses and Glazes.....	3
Cer. 21—Ceramic Pyrometry.....	1	Cer. 28—Pyrochemical Problems....	2
Chem. 73a—Metallurgy.....	3	Chem. 40—Physical Chemistry.....	3
Geol. 20—General Mineralogy.....	3	Chem. 41—Physical Chemistry Lab..	1
Phys. 17—Light.....	3	Geol. 49—Optical Mineralogy.....	5
<i>Total</i> .....	18	<i>Total</i> .....	17

*Fourth Year*

Cer. 22—Kilns and Burning.....	3	Cer. 20—Refractories.....	2
Cer. 97—Thesis.....	3	Cer. 98—Thesis.....	3
Cer. 99—Inspection Trip.....	0	Chem. 33—Organic Chemistry.....	5
Phys. 44a—Electrical Measurements..	3	Phys. 44b—Electrical Measurements	3
Non-technical Elective <sup>1</sup> .....	3	Non-technical Elective <sup>1</sup> .....	2
Technical Option <sup>2</sup> .....	6	Technical Option <sup>2</sup> .....	2
<i>Total</i> .....	18	<i>Total</i> .....	17

<sup>1</sup>Electives. For definition, see page 119.

<sup>2</sup>Technical Options: Ceramics 8, 10, 16, 18, 23, 24; Chemistry 42b, 43b, 49a, 60a, 60b, 74b; C.E. 90; Geology 43; M.E. 1, 62; T.A.M. 1, 3; Mining 2; Physics 14a, 14b, 78.

## CURRICULUM IN CHEMICAL ENGINEERING

This curriculum is administered by the College of Liberal Arts and Sciences.  
For the first two years, see page 100.

*Third Year*

FIRST SEMESTER		SECOND SEMESTER	
	Hours		Hours
Chem. 34a—Organic Chemistry.....	5	Chem. 36b—Organic Chemistry.....	3
Chem. 40—Physical Chemistry.....	3	Chem. 37b—Organic Chemistry Lab..	2
Chem. 41—Physical Chemistry Lab..	1	Chem. 42b—Physical Chemistry.....	3
T.A.M. 3—Resistance of Materials...	3	M.E. 2—Steam Engineering.....	3
T.A.M. 63—Resistance of Materials Laboratory.....	1	E.E. 12—Alternating Current Apparatus.....	3
E.E. 11—Direct Current Apparatus..	3	E.E. 62—Laboratory.....	1
E.E. 61—Laboratory.....	1	Electives <sup>1</sup> .....	3
<i>Total</i> .....	17	<i>Total</i> .....	18

*Fourth Year*

Chem. 44a—Thermodynamics.....	2	Chem. 61b—Chemical Engineering...	4
Chem. 60a—Chemical Technology...	4	Electives <sup>1</sup> .....	11
Chem. 61a—Chemical Engineering...	4		
Chem. 62a—Chemical Engineering...	3		
M.E. 61—Power Measurement.....	2		
Electives <sup>1</sup> .....	3		
<i>Total</i> .....	17	<i>Total</i> .....	15

## CURRICULUM IN CIVIL ENGINEERING

*First Year*

Chem. 2 or 3—Inorganic Chemistry...	3 or 4	Chem. 4—Metallic Elements.....	4
G.E.D. 1 or 4—Elements of Drawing..	4	G.E.D. 2—Descriptive Geometry....	4
Math. 2—Advanced Algebra.....	3	Math. 6a—Analytic Geometry.....	4
Math. 4 or 5—Trigonometry.....	2	Rhet. 2—Rhetoric and Composition..	3
Rhet. 1—Rhetoric and Composition..	3	Physical Education.....	½
Physical Education.....	½	Hygiene.....	2
Military Drill and Theory.....	1	Military Drill and Theory.....	1
Engineering Lecture.....	0	Engineering Lecture.....	0
<i>Total</i> .....	16½ or 17½	<i>Total</i> .....	18½

*Second Year*

C.E. 1—Plane Surveying.....	3	C.E. 2—Topographic Surveying.....	3
C.E. 60—Bridge and Bldg. Constr....	3	C.E. 35—Plain Concrete.....	2
Math. 7—Differential Calculus.....	5	Math. 9—Integral Calculus.....	3
Phys. 1a—General Physics.....	3	Phys. 1b—General Physics.....	3
Phys. 3a—Physics Laboratory.....	2	Phys. 3b—Physics Laboratory.....	2
Physical Education.....	½	T.A.M. 1—Analytical Mech. (Statics)	2
Military Drill and Theory.....	1	Physical Education.....	1½
		Military Drill and Theory.....	1
<i>Total</i> .....	17½	<i>Total</i> .....	16½

*Note:* Special third and fourth year curricula are available so that transfer students who have credit in all of the subjects included in the first and second year curricula except C.E. 1, 2, 35, 60 and T.A.M. 1 can complete the requirements for the bachelor's degree in two years if they present an equivalent amount of credit of sophomore grade.

<sup>1</sup>It is suggested that students take the elective courses outside of chemistry, with the exception of four hours in the second semester of the fourth year.



*Third Year*

FIRST SEMESTER		SECOND SEMESTER	
	Hours		Hours
C.E. 20a*—Highway Construction...	3	C.E. 3—Ry. and Hy. Surveying.....	4
C.E. 30—Highway Materials Lab....	1	C.E. 62—Structural Design.....	3
C.E. 61—Structural Stresses.....	4	C.E. 63—Reinforced Concrete.....	2
M.E. 1—Steam and Air Machinery...	3	Geol. 43—Engineering Geology <sup>1</sup> ....	3
T.A.M. 2—Analyt. Mech. (Dynamics)	3	E.E. 2—Elem. Electrical Eng. or Ap-	
T.A.M. 3—Resistance of Materials...	3	proved Elective <sup>3</sup> .....	3
T.A.M. 63—Resistance of Materials		T.A.M. 4—Hydraulics.....	2
Lab.....	1	T.A.M. 64—Hydraulic Laboratory...	1
<i>Total</i> .....	18	<i>Total</i> .....	18

*Fourth Year*

ALL OPTIONS <sup>2</sup>			
C.E. 40—Water Supply.....	4	C.E. 41—Sewerage.....	3
C.E. 64—Structural Design.....	4	C.E. 65—Structural Design.....	5
C.E. 99—Inspection Trip.....	0	Options (See below).....	10
Options (See below).....	10		
<i>Total</i> .....	17 or 18	<i>Total</i> .....	17 or 18

## GENERAL OPTION

C.E. 66—Masonry Construction.....	3	C.E. 90—Contracts and Specifications	2
Technical Elective <sup>3</sup> .....	4	Technical Elective <sup>3</sup> .....	5
Non-technical Elective <sup>3</sup> .....	3	Approved Elective <sup>3</sup> .....	3

## HIGHWAY OPTION

C.E. 22—Highway and Municipal De-		C.E. 23—Highway Administration...	3
sign.....	4	C.E. 31—Advanced Hy. Materials...	2
C.E. 50—Hydrology.....	2	C.E. 66—Masonry Construction.....	3
Non-technical Elective <sup>3</sup> .....	4	C.E. 90—Contracts and Specifications	2

## HYDRAULIC OPTION

C.E. 50—Hydrology.....	2	C.E. 51—Drainage and Flood Control	3
C.E. 66—Masonry Construction.....	3	C.E. 55—Water Power.....	3
C.E. 90—Contracts and Specifications	2	E.E. 2—Elementary Electrical Engi-	
Non-technical Elective <sup>3</sup> .....	4	neering.....	3

## SANITARY OPTION

C.E. 42—Water Purification.....	4	C.E. 43—Sewage Treatment and Gen-	
C.E. 92—Engineering Law.....	3	eral Sanitation.....	4
Bact. 5a—Bacteriology.....	3	C.E. 66—Masonry Construction.....	3
		E.E. 2—Elementary Electrical Eng..	3

## STRUCTURAL OPTION

C.E. 67—Statically Indeterminate		C.E. 66—Masonry Construction.....	3
Structures.....	3	C.E. 68—Statically Indeterminate	
C.E. 90—Contracts and Specifications	2	Structures.....	3
C.E. 91—Estimates and Costs.....	2	Approved Elective <sup>3</sup> .....	4
Non-technical Elective <sup>3</sup> .....	3		

\*Students who take C.E. 21 in place of C.E. 20a will register in 19 hours of options in the senior year.

<sup>1</sup>Eight hours of credit in foreign language (French, German, or Spanish) may be substituted for Geology 43, 3 hours, and approved and non-technical electives, 5 hours.

<sup>2</sup>Options are groups of related courses which can be logically taken together. It will be noted that all of the options have the same 21 hours of basic civil engineering courses. The remaining 14 hours of credit are either elective or are devoted to specialized courses. The General Option permits a wide range of selection to meet the needs of students whose interests differ from those who choose the regular options.

<sup>3</sup>Electives. For definition, see page 119.

## CITY PLANNING OPTION

FIRST SEMESTER		SECOND SEMESTER	
	Hours		Hours
C.E. 22—Highway and Municipal Design.....	4	C.E. 28—Regional Design.....	3
C.E. 90—Contracts and Specifications.....	2	C.E. 66—Masonry Construction.....	3
G.E.D. 10—Pictorial Drawing.....	4	Pol.Sci. 34—Municipal Problems....	3

## CURRICULUM IN ELECTRICAL ENGINEERING

*First Year*

Same as Curriculum in Civil Engineering

*Second Year*

FIRST SEMESTER		SECOND SEMESTER	
	Hours		Hours
E.E. 14—Wiring and Illumination or other Approved Elective <sup>1</sup> .....	4	E.E. 14—Wiring and Illumination or other Approved Elective <sup>1</sup> .....	4
Math. 7—Differential Calculus.....	5	Math. 9—Integral Calculus.....	3
M.E. 85 or 87—Pattern and Foundry or Machine Laboratory.....	3	M.E. 87 or 85—Machine or Pattern and Foundry Laboratory.....	3
Phys. 1a—General Physics.....	3	Phys. 1b—General Physics.....	3
Phys. 3a—Physics Laboratory.....	2	Phys. 3b—Physics Laboratory.....	2
Physical Education.....	½	T.A.M. 1—Analytical Mech. (Statics)	2
Military Drill and Theory.....	1	Physical Education.....	½
		Military Drill and Theory.....	1
<i>Total</i> .....	18½	<i>Total</i> .....	18½

*Third Year*

E.E. 25—Direct Current Apparatus..	4	E.E. 26—Alternating Currents.....	4
E.E. 75—Electrical Engineering Lab..	2	E.E. 76—Electrical Engineering Lab..	2
M.E. 10—Thermodynamics or Approved Elective <sup>1</sup> .....	3	Math. 9a—Integral Calculus.....	2
Phys. 44a—Electrical and Magnetic Measurements.....	3	M.E. 10—Thermodynamics or Approved Elective <sup>1</sup> .....	3
T.A.M. 2—Analytical Mechanics (Dynamics).....	3	Phys. 44b—Electrical and Magnetic Measurements.....	3
T.A.M. 4—Hydraulics.....	2	T.A.M. 3—Resistance of Materials... 3	
T.A.M. 64—Hydraulics Laboratory..	1	T.A.M. 63—Resistance of Materials Laboratory.....	1
<i>Total</i> .....	18	<i>Total</i> .....	18

*Fourth Year*

E.E. 35—A. C. Apparatus.....	4	E.E. 36 <sup>4</sup> —A. C. Apparatus.....	4
E.E. 55 <sup>3</sup> —Electrical Design.....	2	E.E. 56—Economics of Electrical Systems.....	4
E.E. 85—Electrical Engineering Lab..	2	E.E. 86 <sup>4</sup> —Electrical Engineering Lab..	2
E.E. 95—Seminar.....	1	E.E. 96—Seminar.....	1
E.E. 99—Inspection Trip.....	0	E.E. 98—Thesis <sup>2</sup> or Technical Elective <sup>1</sup> .....	3
M.E. 3—Steam Engineering.....	3	Approved Elective <sup>1</sup> .....	2
M.E. 61—Mech. Engineering Lab....	2		
Non-technical Elective <sup>1</sup> .....	3		
<i>Total</i> .....	17	<i>Total</i> .....	16

<sup>1</sup>Electives. For definition, see page 119.<sup>2</sup>Only high grade students are allowed to take a thesis course.<sup>3</sup>E.E. 51 or 54 may be substituted for E.E. 55.<sup>4</sup>Six hours from E.E. 48, 52, 54, 58, and 72 may be substituted for E.E. 36 and 86.

## CURRICULUM IN ENGINEERING PHYSICS

The purpose of this curriculum is to prepare students for investigations in engineering problems calling for a knowledge of physics and mathematics or chemistry, and for positions in certain industries which prefer men with a thorough education in basic science. The degree of Bachelor of Science is awarded on completion of the curriculum.

*First Year*

Same as Curriculum in Civil Engineering

*Second Year*

FIRST SEMESTER		SECOND SEMESTER	
	Hours		Hours
German, French, <i>or</i> Approved Elective <sup>1</sup> .....	4	German, French, <i>or</i> Approved Elective <sup>1</sup> .....	4
Math. 7—Differential Calculus.....	5	Math. 9—Integral Calculus.....	3
Phys. 1a—General Physics.....	3	Phys. 1b—General Physics.....	3
Phys. 3a—Physics Laboratory.....	2	Phys. 3b—Physics Laboratory.....	2
Physical Education.....	1½	T.A.M. 1—Analytical Mech. (Statics)	2
Military Drill and Theory.....	1	Physical Education.....	1½
Approved Elective <sup>1</sup> .....	3	Military Drill and Theory.....	1
		Approved Elective <sup>1</sup> .....	3
<i>Total</i> .....	18½	<i>Total</i> .....	18½

*Third Year*

E.E. 25—Direct Current Apparatus..	4	E.E. 26—Alternating Currents.....	4
E.E. 75—Electrical Engineering Lab..	2	E.E. 76—Electrical Engineering Lab..	2
German, French, <i>or</i> Approved Elective <sup>1</sup> .....	4	Math. 9a—Advanced Calculus.....	2
Phys. 44a—Electric and Magnetic Measurements.....	3	German, French, <i>or</i> Approved Elec. <sup>1</sup>	4
Phys. 14a—Theoretical Mechanics...	3	Phys. 44b—Electric and Magnetic Measurements.....	3
Approved Elective <sup>1</sup> .....	2	Phys. 14b—Theoretical Mechanics...	3
<i>Total</i> .....	18	<i>Total</i> .....	18

*Fourth Year*

Math. 16—Differential Equations....	3	Chem. 40—Physical Chemistry.....	3
M.E. 13—Thermodynamics (M.E. 10 <i>or</i> Phys. 60 may be substituted)...	3	Math. 17—Differential Equations...	3
Phys. 30—Theoretical Electricity....	3	Phys. 199—Colloquium.....	0
Phys. 199—Colloquium.....	0	Approved Elective <sup>1</sup> .....	3
Approved Elective <sup>1</sup> .....	3	Technical Option <sup>2</sup> with at least 4 in Physics.....	7
Technical Option <sup>2</sup> with at least 3 in Physics.....	5		
<i>Total</i> .....	17	<i>Total</i> .....	16

<sup>1</sup>Five hours must be in approved non-technical courses. See page 119.

<sup>2</sup>Technical options: Chemistry 41, 42, 43, 44; Math. 21, 22, 52, 53, 70, 71, 72; any courses in Physics; M.E. 87; T.A.M. 3, 63.

## CURRICULUM IN GENERAL ENGINEERING

This curriculum is intended for students who do not wish to pursue the more specialized engineering curricula, but who wish to secure a sound education in engineering principles and their application. Fifteen hours of work in economics, business law, etc., are required, and fourteen hours of free electives are allowed. The degree of Bachelor of Science in General Engineering is awarded on completion of the curriculum.

*First Year*

Same as Curriculum in Civil Engineering

*Second Year*

FIRST SEMESTER		SECOND SEMESTER	
	Hours		Hours
Econ. 2—Principles of Economics....	3	Econ. 3—Money, Credit, Banking...	3
Math. 7—Differential Calculus.....	5	Math. 9—Integral Calculus.....	3
M.E. 85—Pattern and Foundry Lab. or C.E. 15—General Surveying....	3	C.E. 15—General Surveying or M.E. 85—Pattern and Foundry Lab....	3
Phys. 1a—General Physics.....	3	Phys. 1b—General Physics.....	3
Phys. 3a—Physics Laboratory.....	2	Phys. 3b—Physics Laboratory.....	2
Physical Education.....	$\frac{1}{2}$	T.A.M. 1—Analytical Mech. (Statics)	2
Military Drill and Theory.....	1	Physical Education.....	$\frac{1}{2}$
		Military Drill and Theory.....	1
<i>Total</i> .....	$17\frac{1}{2}$	<i>Total</i> .....	$17\frac{1}{2}$

*Third Year*

Econ. 35—Corporations.....	3	C.E. 61—Structural Stresses.....	4
E.E. 11—Direct Current Apparatus..	3	E.E. 12—Alternating Current Appa- ratus.....	3
E.E. 61—Direct Current Laboratory..	1	E.E. 62—Alternating Current Labo- ratory.....	1
M.E. 87—Machine Laboratory.....	3	M.E. 10—Thermodynamics.....	3
T.A.M. 2—Analytical Mechanics (Dynamics).....	3	T.A.M. 4—Hydraulics.....	2
T.A.M. 3—Resistance of Materials... 3		T.A.M. 64—Hydraulics Laboratory..	1
T.A.M. 63—Resistance of Materials Laboratory.....	1	Approved Elective <sup>1</sup> .....	4
<i>Total</i> .....	17	<i>Total</i> .....	18

*Fourth Year*

Chem. 73a—Metallurgy.....	3	Bus.Law 3—Contracts, etc.....	3
C.E. 86—Structural Design.....	4	C.E. 87—Structural Design.....	4
Econ. 41—Labor Problems; or Eng. 39—Industrial Relations.....	3	Geol. 43—Engineering Geology.....	3
M.E. 3—Steam Engineering.....	3	M.E. 64—Mechanical Engineering Laboratory.....	3
G.E. 99—Inspection Trip.....	0	Approved Elective <sup>1</sup> .....	5
Approved Elective <sup>1</sup> .....	5		
<i>Total</i> .....	18	<i>Total</i> .....	18

<sup>1</sup>Eight hours or more in a foreign language (French, German, or Spanish) may be substituted for an equal number of hours of approved electives subject to the general language requirements of the college.



## CURRICULUM IN MECHANICAL ENGINEERING

*First Year*

Same as Curriculum in Civil Engineering

*Second Year*

FIRST SEMESTER		SECOND SEMESTER	
	Hours		Hours
Language <sup>2</sup> or Approved Elective <sup>1</sup> .....	4	Language <sup>2</sup> or Approved Elective <sup>1</sup> .....	4
Math. 7—Differential Calculus.....	5	Math. 9—Integral Calculus.....	3
M.E. 85—Pattern and Foundry Lab. or M.E. 87—Machine Laboratory..	3	M.E. 87—Machine Lab.; or M.E. 85— Pattern and Foundry Lab.....	3
Phys. 1a—General Physics.....	3	Phys. 1b—General Physics.....	3
Phys. 3a—Physics Laboratory.....	2	Phys. 3b—Physics Laboratory.....	2
Physical Education.....	½	T.A.M. 1—Analytical Mech. (Statics)	2
Military Drill and Theory.....	1	Physical Education.....	½
		Military Drill and Theory.....	1
<i>Total</i> .....	18½	<i>Total</i> .....	18½

*Third Year<sup>3</sup>*

M.E. 13—Thermodynamics.....	3	M.E. 6—Steam Engineering.....	4
M.E. 31—Mechanics of Machinery...	5	M.E. 16—Thermodynamics.....	2
T.A.M. 2—Analytical Mechanics (Dynamics).....	3	M.E. 40—Mech. Engineering Design	3
T.A.M. 3—Resistance of Materials...	3	M.E. 64—Mech. Engineering Lab....	3
T.A.M. 63—Resistance of Materials Laboratory.....	1	M.E. 88—Machine Laboratory.....	3
Non-technical Elective <sup>3</sup> .....	3	Non-technical Elective <sup>1</sup> .....	2
<i>Total</i> .....	18	<i>Total</i> .....	17

*Fourth Year*

E.E. 11—Direct Current Apparatus..	3	E.E. 12—Alternating Current Appa- ratus.....	3
E.E. 61—Direct Current Laboratory..	1	E.E. 62—Alternating Current Labo- ratory.....	1
M.E. 41—Mech. Eng. Design.....	4	M.E. 28—Heating and Ventilation...	4
M.E. 65—Mech. Engineering Lab....	3	M.E. 52—Power Plant Design.....	3
M.E. 89—Heat Treatment of Metals or Non-technical Elective <sup>1</sup> .....	3	M.E. 89—Heat Treatment of Metals or Non-technical Elective <sup>1</sup> .....	3
Technical Option (See below).....	3	Technical Option (See below).....	3
M.E. 99—Inspection Trip.....	0		
<i>Total</i> .....	17	<i>Total</i> .....	17

## TECHNICAL OPTIONS

M.E. 7—Int. Comb. Engines	M.E. 15—Heat Engineering
M.E. 17—Refrigeration	M.E. 17—Refrigeration
M.E. 33—Aeronautical Engineering	M.E. 34—Aeronautical Engineering
T.A.M. 41—Advanced Mechanics	T.A.M. 42—Engineering Materials
C.E. 89—Structural Engineering	T.A.M. 44—Testing Materials

## OPTION IN PETROLEUM PRODUCTION ENGINEERING

Substitute in the Mechanical Engineering Curriculum as follows:

*Second Year*

Geol. 43 for Approved Elective.....	3	Geol. 2 for Approved Elective.....	4
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<sup>1</sup>Electives. For definition, see page 119. Special attention is called to Eng. 10, Engineering Economics, Eng. 39, Industrial Relations, and Eng. 92, Engineering Law.<sup>2</sup>French, German, Spanish, or English.<sup>3</sup>Students in the classes of 1935 and 1936 will substitute M.E. 87—Machine Laboratory—for the non-technical elective in the first semester of this year.

*Third Year*

## FIRST SEMESTER

Hours

## SECOND SEMESTER

Hours

C.E. 15 for Non-technical Elective... 3

*Fourth Year*

Petroleum Production Eng. (a)  
 Geol. 60a, and Geol. 61a for M.E. 41  
 and Technical Option..... 7

Petroleum Production Eng. (b)  
 T.A.M. 4 and 64, and Geol. 61b for  
 M.E. 28, 52 and Technical Option.. 10

## CURRICULUM IN METALLURGICAL ENGINEERING

*First Year*

Same as Curriculum in Civil Engineering

*Second Year*

## FIRST SEMESTER

Hours

## SECOND SEMESTER

Hours

Chem. 22—Quantitative Analysis.... 5  
 Geol. 20—Mineralogy..... 3  
 Math. 8a—Differential Calculus.... 3  
 Phys. 1a—General Physics..... 3  
 Phys. 3a—Physics Laboratory..... 2  
 Physical Education..... 1½  
 Military Drill and Theory..... 1

Math. 8b—Integral Calculus..... 3  
 Met. 2—Principles of Metallurgy.... 2  
 M.E. 85—Pattern and Foundry Lab.. 3  
 Phys. 1b—General Physics..... 3  
 Phys. 3b—Physics Laboratory..... 2  
 T.A.M. 1—Analytical Mechanics.... 2  
 Approved Elective¹..... 2  
 Physical Education..... 1½  
 Military Drill and Theory..... 1

Total..... 17½

Total..... 18½

*Third Year*

Cer. 21—Pyrometry..... 1  
 Chem. 40—Physical Chemistry..... 3  
 Met. 3—Assaying..... 2  
 Met. 4—Physical Metallurgy..... 3  
 Met. 13—Utilization of Fuels..... 3  
 T.A.M. 2—Analytical Mechanics.... 3  
 Approved Elective¹..... 3

Cer. 20—Refractories..... 2  
 Met. 5—Ferrous Metallurgy..... 3  
 Met. 6—Metallurgical Calculations.. 2  
 M.E. 62—Mech. Engineering Lab... 3  
 Min. 10—Electrical Engineering.... 3  
 T.A.M. 3—Resistance of Materials.. 3  
 T.A.M. 63—Resistance of Materials  
 Laboratory..... 1

Total..... 18

Total..... 17

*Fourth Year**In Effect in 1936*

Met. 7—Metallography..... 2  
 Met. 8—Non-ferrous Metallurgy.... 3  
 Met. 9—Physical-Chemical Treatment 3  
 Met. 41—Metallurgical Design..... 3  
 Met. 99—Inspection Trip..... 0  
 Min. 8—Mine Administration..... 3  
 Min. 9—Coal and Ore Preparation... 3

Met. 10—Advanced Metallography.. 4  
 Met. 11—Electrometallurgy..... 3  
 Met. 42—Metallurgical Design..... 2  
 Min. 64—Coal and Ore Prep. Lab... 3  
 Min. 90—Seminar..... 1  
 T.A.M. 4—Hydraulics..... 2  
 Approved Elective¹..... 3

Total..... 17

Total..... 18

## CURRICULUM IN MINING ENGINEERING

*First Year*

Same as Curriculum in Civil Engineering

¹Electives. For definition, see page 119.

*Second Year*

FIRST SEMESTER		SECOND SEMESTER	
	Hours		Hours
Geol. 20—Mineralogy.....	3	Math. 8b—Integral Calculus.....	3
Math. 8a—Differential Calculus.....	3	Min. 62—Mine Surveying.....	3
Min. 61—Mine Surveying.....	3	Phys. 1b—General Physics.....	3
Phys. 1a—General Physics.....	3	Phys. 3b—Physics Laboratory.....	2
Phys. 3a—Physics Laboratory.....	2	T.A.M. 1—Analytical Mech. (Statics)	2
Physical Education.....	½	Physical Education.....	½
Military Drill and Theory.....	1	Military Drill and Theory.....	1
Option (See below).....	3	Option (See below).....	3 or 4
<i>Total</i> .....	18½	<i>Total</i> .....	17½ or 18½

*Third Year*

Chem. 22—Quantitative Analysis....	5	M.E. 62—Mech. Engineering Lab...	3
Min. 1—Elements of Mining.....	3	Min. 4—Mining Methods.....	3
T.A.M. 2—Analytical Mechanics (Dynamics).....	3	Min. 10—Electrical Eng. of Mines...	3
T.A.M. 3—Resistance of Materials...	3	T.A.M. 4—Hydraulics.....	2
T.A.M. 63—Resistance of Materials Lab.....	1	T.A.M. 64—Hydraulics Lab.....	1
Option (See below).....	3	Option (See below).....	5 or 6
<i>Total</i> .....	18	<i>Total</i> .....	17 or 18

*Fourth Year*

Min. 9—Preparation of Coal and Ore..	3	Min. 21—Examination, Valuation, and Reports.....	3
Min. 41—Mining Design.....	3	Min. 42—Mining Design.....	2
Min. 99—Inspection Trip.....	0	Min. 90—Seminar.....	1
Option (See below).....	11 or 12	Option (See below).....	10 or 11
<i>Total</i> .....	17 or 18	<i>Total</i> .....	16 or 17

## OPTIONS

## COAL MINING OPTION

<i>Second Year</i>		<i>Third Year</i>	
Approved Elective <sup>1</sup> .....	3	Approved Elective <sup>1</sup> .....	3
Approved Elective <sup>1</sup> .....	3	Accy. 12—Accounting.....	3
		Geol. 43—Engineering Geology.....	3
<i>Fourth Year</i>			
Met. 1—Metallurgy.....	3	Min. 15—Mine Ventilation.....	2
Min. 6—Mech. Eng. of Mines.....	3	Min. 20—Mine Ventilation Lab....	2
Min. 8—Mine Administration.....	3	Min. 64—Coal and Ore Prep. Lab...	3
Met. 13—Utilization of Fuels.....	3	Approved Elective <sup>1</sup> .....	3

## ORE MINING OPTION

<i>Second Year</i>		<i>Third Year</i>	
Approved Elective <sup>1</sup> .....	3	Approved Elective <sup>1</sup> .....	3

<sup>1</sup>Electives. For definition, see page 119.

First Semester		Third Year		Second Semester	
	Hours		Hours		Hours
Approved Elective <sup>1</sup> .....	3	Accy. 12—Accounting.....	3	Geol. 43—Engineering Geology.....	3
<i>Fourth Year</i>					
Met. 1—Metallurgy.....	3	Geol. 96—Economic Geology.....	3		
Min. 6—Mech. Eng. of Mines.....	3	Min. 15—Mine Ventilation.....	2		
Min. 8—Mine Administration.....	3	Min. 64—Coal and Ore Prep. Lab...	3		
Min. 69—Fire Assaying.....	2	Approved Elective <sup>1</sup> .....	3		

## MINING GEOLOGY OPTION

Second Year		Third Year	
Geol. 43—Engineering Geology.....	3	Geol. 2a—Historical Geology.....	4
<i>Third Year</i>			
Geol. 38—Regional Geology.....	3	Geol. 49—Microscopic Mineralogy...	5
<i>Fourth Year</i>			
Geol. 95—Economic Geology.....	3	Geol. 15—Structural Geology.....	3
Min. 12—Mining Geology.....	3	Geol. 96—Economic Geology.....	3
Mining Elective <sup>1</sup> .....	5	Min. 17—Mineral Economics.....	3
		Approved Elective <sup>1</sup> .....	2

## MINE ADMINISTRATION OPTION

Second Year		Third Year	
Econ. 2—Elements of Economics....	3	Econ. 3—Money, Credit, Banking...	3
<i>Third Year</i>			
Econ. 35—Corporation Finance.....	3	Accy. 12—Accounting.....	3
		Geol. 43—Engineering Geology.....	3
<i>Fourth Year</i>			
Min. 6—Mech. Eng. of Mines.....	3	Min. 14—Mining Costs.....	3
Min. 8—Mine Administration.....	3	Min. 15—Mine Ventilation.....	2
Eng. 92—Engineering Law.....	3	Min. 17—Mineral Economics.....	3
Approved Elective <sup>1</sup> .....	2	Approved Elective <sup>1</sup> .....	3

## CURRICULUM IN RAILWAY CIVIL ENGINEERING

*First Year*

Same as Curriculum in Civil Engineering

*Second Year*

First Semester		Second Semester	
	Hours		Hours
C.E. 1—Plane Surveying.....	3	C.E. 2—Topographic Surveying.....	3
Math. 7—Differential Calculus.....	5	C.E. 35—Plain Concrete.....	2
Phys. 1a—General Physics.....	3	Math. 9—Integral Calculus.....	3
Phys. 3a—Physics Laboratory.....	2	Phys. 1b—General Physics.....	3
R.E. 25—Railway Development.....	2	Phys. 3b—Physics Laboratory.....	2
Physical Education.....	1½	T.A.M. 1—Analytical Mech. (Statics)	2
Military Drill and Theory.....	1	Physical Education.....	1½
Non-technical Elective <sup>1</sup> .....	2	Military Drill and Theory.....	1
		Non-technical Elective <sup>1</sup> .....	2
<i>Total</i> .....	18½	<i>Total</i> .....	18½

<sup>1</sup>Electives. For definition, see page 119.



*Third Year*

## FIRST SEMESTER

	Hours
C.E. 61—Structural Stresses.....	4
Language <sup>2</sup> or Approved Elective <sup>1</sup> ....	4
R.E. 32—Railway Construction.....	3
T.A.M. 2—Analyt. Mech. (Dynamics)	3
T.A.M. 3—Resistance of Materials...	3
T.A.M. 63—Resistance of Materials Laboratory.....	1
<i>Total</i> .....	18

## SECOND SEMESTER

	Hours
C.E. 3—Ry. and Hy. Surveying.....	4
C.E. 62—Structural Design.....	3
C.E. 63—Theory of Reinforced Concrete.....	2
Language <sup>2</sup> or Approved Elective <sup>1</sup> ....	4
R.E. 36—Railway Maintenance.....	3
R.E. 51—Seminar.....	1
<i>Total</i> .....	17

*Fourth Year*

C.E. 64—Masonry Construction.....	3
C.E. 66—Structural Design.....	4
C.E. 90—Contracts and Specifications	2
M.E. 1—Steam and Air Machinery...	3
R.E. 31—Ry. Yards and Terminals...	3
R.E. 35—Railway Signaling.....	2
R.E. 99—Inspection Trip.....	0
<i>Total</i> .....	17

C.E. 65—Structural Design.....	5
E.E. 2—Elementary Electrical Engineering or Technical Elective <sup>1</sup> ....	3
R.E. 33—Railway Location.....	4
R.E. 37—Railway Design Problems..	2
T.A.M. 4—Hydraulics.....	2
T.A.M. 64—Hydraulics Laboratory..	1
<i>Total</i> .....	17

## CURRICULUM IN RAILWAY ELECTRICAL ENGINEERING

*First Year*

Same as Curriculum in Civil Engineering

*Second Year*

## FIRST SEMESTER

	Hours
Language <sup>2</sup> or Approved Elective <sup>1</sup> ....	4
Math. 7—Differential Calculus.....	5
Phys. 1a—General Physics.....	3
Phys. 3a—Physics Laboratory.....	2
R.E. 25—Railway Development.....	2
Physical Education.....	1½
Military Drill and Theory.....	1
<i>Total</i> .....	17½

## SECOND SEMESTER

	Hours
Language <sup>2</sup> or Approved Elective <sup>1</sup> ....	4
Math. 9—Integral Calculus.....	3
M.E. 85—Pattern and Foundry Lab..	3
Phys. 1b—General Physics.....	3
Phys. 3b—Physics Laboratory.....	2
T.A.M. 1—Analytical Mech. (Statics)	2
Physical Education.....	1½
Military Drill and Theory.....	1
<i>Total</i> .....	18½

*Third Year*

E.E. 25—Direct Current Apparatus..	4
E.E. 75—Electrical Engineering Lab..	2
M.E. 87—Machine Laboratory.....	3
Phys. 44a—Electrical and Magnetic Measurements.....	3
R.E. 59—Electric Railway Principles..	2
T.A.M. 2—Analytical Mechanics (Dynamics).....	3
<i>Total</i> .....	17

E.E. 26—Alternating Currents.....	4
E.E. 76—Electrical Engineering Lab..	2
M.E. 10—Thermodynamics.....	3
Phys. 44b—Electrical and Magnetic Measurements.....	3
R.E. 60—Electric Railway Principles	2
T.A.M. 3—Resistance of Materials...	3
T.A.M. 63—Resistance of Materials Laboratory.....	1
<i>Total</i> .....	18

<sup>1</sup>Electives. For definition, see page 119.<sup>2</sup>French, German, Spanish, or English.

*Fourth Year*

FIRST SEMESTER		SECOND SEMESTER	
	Hours		Hours
E.E. 35—Altern. Current Apparatus..	4	C.E. 90—Contracts and Specifications	2
E.E. 85—Electrical Engineering Lab..	2	E.E. 36—Alternating Current Appa- ratus.....	4
M.E. 3—Steam Engineering.....	3	E.E. 86—Electrical Engineering Lab..	2
M.E. 61—Mech. Engineering Lab....	2	R.E. 67—Seminar.....	1
R.E. 35—Railway Signaling.....	2	R.E. 70—Electric Railway Design...	2
R.E. 62—Electric Railway Laboratory	2	R.E. 74—Electric Railway Economics	3
R.E. 64—Electric Railway Practice...	3	Non-technical Elective <sup>2</sup> .....	3
R.E. 99—Inspection Trip.....	0		
<i>Total</i> .....	18	<i>Total</i> .....	17

## CURRICULUM IN RAILWAY MECHANICAL ENGINEERING

*First Year*

Same as Curriculum in Civil Engineering

*Second Year*

FIRST SEMESTER		SECOND SEMESTER	
	Hours		Hours
Language <sup>1</sup> or Approved Elective <sup>2</sup> ....	4	Language <sup>1</sup> or Approved Elective <sup>2</sup> ....	4
Math. 7—Differential Calculus.....	5	Math. 9—Integral Calculus.....	3
Phys. 1a—General Physics.....	3	M.E. 85—Pattern and Foundry Lab..	3
Phys. 3a—Physics Laboratory.....	2	Phys. 1b—General Physics.....	3
R.E. 25—Railway Development.....	2	Phys. 3b—Physics Laboratory.....	2
Physical Education.....	½	T.A.M. 1—Analytical Mech. (Statics)	2
Military Drill and Theory.....	1	Physical Education.....	½
		Military Drill and Theory.....	1
<i>Total</i> .....	17½	<i>Total</i> .....	18½

*Third Year*

M.E. 13—Thermodynamics.....	3	M.E. 6—Steam Engineering.....	4
M.E. 87—Machine Laboratory.....	3	M.E. 16—Thermodynamics.....	2
R.E. 3—Locomotives.....	2	M.E. 40—Mech. Engineering Design	3
T.A.M. 2—Analytical Mechanics (Dynamics).....	3	M.E. 64—Mech. Engineering Lab...	3
T.A.M. 3—Resistance of Materials...	3	M.E. 88—Machine Laboratory.....	3
T.A.M. 63—Resistance of Materials Laboratory.....	1	R.E. 4—Locomotives.....	3
Approved Elective <sup>2</sup> .....	3		
<i>Total</i> .....	18	<i>Total</i> .....	18

*Fourth Year*

E.E. 11—Direct Current Apparatus..	3	C.E. 90—Contracts and Specifications	2
E.E. 61—Direct Current Laboratory..	1	E.E. 12—Alternating Current Appa- ratus.....	3
M.E. 89—Heat Treatment of Metals..	3	E.E. 62—Alternating Current Lab...	1
R.E. 2—Locomotive Design.....	3	R.E. 7—Locomotive and Car Design..	3
R.E. 5—Railway Laboratory.....	3	R.E. 8—Railway Laboratory.....	2
R.E. 9—Seminar.....	1	R.E. 61—Electric Traction.....	3
R.E. 99—Inspection Trip.....	0	Non-technical Elective <sup>2</sup> .....	3
Non-technical Elective <sup>2</sup> .....	3		
<i>Total</i> .....	17	<i>Total</i> .....	17

<sup>1</sup>French, German, Spanish, or English.<sup>2</sup>Electives. For definition, see page 119.

## THE COLLEGE OF AGRICULTURE

THE COLLEGE of Agriculture performs three principal functions: instruction of students, investigation and research, and extension service. For *admission*, see page 59; for *buildings and farms*, see page 52; for *clubs and societies* auxiliary to the curricula, see page 86; for *prizes and awards*, see page 75; for *fees*, see page 89; for regulations concerning *unclassified students*, see page 66; for general University requirements for a *bachelor's degree*, see page 72.

INSTRUCTION.—The College offers curricula in Agriculture, Floriculture, and Home Economics, leading to the degree of Bachelor of Science. In addition to the professional purposes of each curriculum, preparation for the practical affairs of life is an important aim. Technical work is closely associated with the related sciences and cultural subjects in order to further the development of cultivated and versatile men and women. The curriculum in agriculture aims to fit the student for the profession of farming, for technical positions in industries closely allied to agriculture, for public service in investigational work or extension service relating to agriculture, or for the teaching of agriculture. The curricula in Home Economics are designed to give training in home making, in the teaching of home economics, in nutrition, in institution work, and in home economics extension.

INVESTIGATION AND RESEARCH.—The affiliation of the College of Agriculture with the Agricultural Experiment Station enables the University to support a larger faculty and affords opportunity for a higher degree of specialization than would otherwise be possible. For the most part, those who teach in the College conduct research in the same subjects in the Station. Results of these investigations are published in bulletins and circulars. (See page 349.)

EXTENSION SERVICE.—The College of Agriculture and the Agricultural Experiment Station offer to the people of Illinois through the Agricultural Extension Service the results of investigations in agriculture and home economics. Ninety-nine counties cooperate in the employment of farm advisers, and thirty-seven counties cooperate in the employment of home advisers, who work with the extension representatives from each department of the College of Agriculture. (See page 343.) The farm and home advisers cooperate with a large number of local leaders throughout the state in carrying on an extensive 4-H Club program.

Other related enterprises, not included under the organized extension service, are: Farm and Home Week, held annually in January; departmental short-courses; Agricultural Open-House, held annually in June; demonstrations in connection with soil-fertility and crop fields in many localities in the state; county and community excursions to the University; educational exhibits at fairs and expositions; and the furnishing of instructors and speakers for farmers' institutes, other rural community meetings, and boys' state fair schools.

**GRADUATE WORK.**—Applicants for admission to the Graduate School should have had an undergraduate course in scientific and technical agriculture equivalent to that of the University of Illinois; students who are otherwise eligible for admission to the Graduate School may be admitted to graduate standing in agriculture, however, if they have had a thorough training in the fundamental sciences, even though their undergraduate curriculum may have lacked to some extent the technical work included in the curriculum of the College of Agriculture.

#### REQUIREMENTS FOR GRADUATION

Students who have satisfied the University requirements as to registration, residence, and fees, have maintained throughout their course a satisfactory record of scholarship and moral character, and have completed the studies of the prescribed list and sufficient electives to make a total of 120 semester hours, exclusive of the University requirements in military science and physical education, will be graduated with the degree of Bachelor of Science.

Of the 120 semester hours required for graduation, in the curriculum in general agriculture, 46 must be in technical agricultural subjects; 54-58 hours in non-agricultural subjects; and the remaining 16 to 20 hours may be electives taken in the College of Agriculture or other colleges of the University.

A thesis is not required for graduation, but a senior may elect a thesis course in any department, provided that he has done at least 20 hours work in courses pertinent to the thesis problem and secures the approval of the head of the department.

A candidate for graduation must have completed by the beginning of his final semester all studies required for the degree except those to be taken in class during the semester.

Graduates of approved colleges may secure a degree in agriculture from the University on completion of the technical and scientific requirements. This usually requires two years of residence work; a minimum of one year is required.

Not more than a total of two semester hours of hygiene and physical education, in addition to the University requirement, will be accepted for graduation in any agricultural curriculum.

#### DEPARTMENTS OF INSTRUCTION AND METHODS OF WORK

**AGRICULTURAL ECONOMICS.**—Courses in Agricultural Economics pertain to the fields of economic principles as applied to agriculture, farm management, land economics, agricultural marketing, and agricultural prices and statistics. A basic course in agricultural economics is designed to give students an introduction to these fields. A more advanced course deals with the external economic relationships of agriculture, while work in farm manage-



ment deals with the internal economic relationships of farming based upon financial and detailed cost records secured from farmers throughout Illinois. Work in land economics includes utilization, tenure, and conservation of land, while a course in farm appraisals is conducted in cooperation with other departments. Courses are available dealing with the principles and problems of agricultural marketing and cooperation, as well as with the particular problems connected with the marketing of livestock, dairy products, and horticultural products. Work is offered in the field of agricultural credit, dealing with the credit needs of farmers and the means of supplying these needs. Provision is made for advanced study in all of these fields by qualified undergraduate and graduate students.

**AGRICULTURAL ENGINEERING.**—Courses in Agricultural Engineering cover the principles of engineering as applied to agriculture, including elementary farm mechanics, farm shop, drainage, farm buildings, concrete construction, farm machinery, tractors, harvesting machinery, horticultural machinery, dairy machinery, and farm home equipment. The University has an assortment of tractors, gas engines, and farm machinery in this department for student use. Lighting units and water systems are provided in the home equipment laboratory. There is a drafting room for work in farm buildings, and facilities are provided for concrete construction. A curriculum in Agricultural Engineering is provided in the College of Engineering (see page 120) for those students who plan to enter teaching, research, or design work in this field. The first-year requirements in this curriculum are the same as in other engineering courses. Specialization begins in the second year. Early in the course students have an opportunity to take work in the Department of Agricultural Engineering and also certain basic courses in the College of Agriculture. Two options are provided: one is a power and machinery option, and the other is a drainage and farm structures option. The student who is interested in power and machinery will be given an opportunity to have a thorough training in machine design, while the student who is interested in farm drainage and structures will have an opportunity to study design problems in these fields.

**AGRONOMY.**—The Department of Agronomy gives instruction in subjects which relate to the field, such as field crops; the chemistry, physics, and biology of soil; manures, fertilizers, and rotations in their relation to productivity; also plant genetics and breeding. In addition to the facilities of the department for this instruction, there is opportunity for contact with the research work of the Agricultural Experiment Station, in the analytical and pot culture laboratories, on the soil bins, and also on the experiment fields at the University and in other parts of the state.

**ANIMAL HUSBANDRY.**—Courses in Animal Husbandry cover the study of sheep, swine, poultry, and beef cattle, and their products; heavy and light horses, with their care and training; the management of herds, flocks, and studs; feeding, breeding, general sanitation, hygiene and disease control,

and marketing; and the chemical and physiological phases of animal nutrition. The University herds, flocks, and studs contain about six hundred pure-bred cattle, swine, sheep, and horses, and several hundred fowls, which are available for class purposes and for feeding and breeding investigations. The Stock Judging Pavilion offers opportunity for show and judging work. The department equipment includes buildings for the housing of beef cattle, swine, sheep, horses, and poultry, and a feed storage barn with grinding mills and other feed preparation machinery. Laboratories afford facilities for undergraduate and advanced study in animal nutrition, animal breeding, and animal diseases.

**DAIRY HUSBANDRY.**—Courses in Dairy Husbandry offer instruction in the judging, breeding, feeding, and management of dairy cattle; the manufacture and marketing of dairy products; and dairy bacteriology and dairy chemistry. A complete commercial creamery forms part of the equipment of the department, as does also a 180-acre farm stocked with typical representatives of the Holstein-Friesian, Jersey, Guernsey, Brown Swiss, and Ayrshire breeds.

**HOME ECONOMICS.**—The courses given in this department are planned primarily to meet the needs of students who desire a knowledge of the general principles and facts of home economics. Opportunity is given through elective courses in the third and fourth years to emphasize various phases of home economics, such as household and institution management, nutrition and dietetics, house planning and furnishing, and textiles, clothing, and costume design. Courses in the teaching of home economics are available for those who plan to teach. The department is housed in the Woman's Building, where laboratories, lecture rooms, and an apartment for home management are provided. A cafeteria serves as a teaching laboratory in institution work.

**HORTICULTURE.**—Courses in horticulture provide instruction in the four divisions (pomology, olericulture, floriculture, and plant breeding) and in subjects dealing with all divisions, such as plant propagation, spraying, the evolution of horticultural plants, and experimental horticulture. For instruction in pomology, use is made of the varietal and experimental plantations maintained by the department, and of the Horticultural Field Laboratory. This building is equipped with cold storages, constant-temperature chambers, and a greenhouse, and with chemical, botanical, and pathological laboratories. Facilities for instructional work in olericulture, or vegetable gardening, include a greenhouse and several acres of land on which garden operations are illustrated and the principal vegetable crops are grown. A laboratory furnishes opportunity for the study of methods of canning and packing. The equipment for floriculture includes ten glasshouses and a service building. The houses contain a selection of roses, carnations, and chrysanthemums, and of plants representing the forms used in commercial and decorative or conservatory work. The ornamental gardens furnish illustra-

tive materials for students in floriculture and landscape architecture. Instruction in plant materials is facilitated by a collection of native woods and a forest tree plantation of about twenty acres.

### CURRICULUM IN AGRICULTURE

All students in this curriculum are required to take the same work during the freshman year and part of the sophomore, junior, and senior years. This work gives the student a conception of farm practices and an insight into the technical branches of agriculture and leaves a large part of the junior and senior years open for elective studies. The 120 hours required for graduation are grouped as follows:

PRESCRIBED COURSES			
	Hours		Hours
Accountancy 1a.....	3	Economics 1 or 2.....	5 or 3
Agricultural Economics 1.....	3	Entomology 1.....	3
Agricultural Engineering 1.....	3	Geology 44.....	3
Agronomy 25, 28.....	8	Horticulture 1.....	3
Animal Husbandry 1, 21.....	5	Hygiene 5.....	2
Bacteriology 5a.....	3	Rhetoric 1, 2.....	6
Botany 5.....	3	Zoology 15.....	3
Chemistry 1 (or 2), 5, 32.....	13 or 11		
Dairy Husbandry 24a or 24b.....	3		
		<i>Total, Prescribed Courses.....</i>	<i>65 to 69</i>

### SUMMARY

	Hours
Agricultural courses prescribed (listed above).....	25
Non-agricultural courses prescribed (listed above).....	40 to 44
Agricultural courses to be elected from Group A (listed on next page)....	21
Non-agricultural courses to be elected from Group B (listed on next page)	8
Non-agricultural courses to be elected from Group C (listed on next page)	6
Free electives.....	16 to 20

*Total Required for Graduation..... 120*

In addition, all students must meet the University requirements in military science and physical education, which are to be commenced in the first semester of the freshman year and continued until completed.

After the second semester of the freshman year, the minimum schedule is 15 hours per semester, exclusive of military and physical education. Excluding these two requirements, sophomore standing requires 27 hours; junior standing, 56 hours; senior standing, 88 hours.

### First Year

#### FIRST SEMESTER

	Hours
Bot. 5—General Botany or Entom. 1—	
Introductory Entomology.....	3
Chem. 1 or 2—Inorganic Chemistry... 5 or 3	
Hygiene.....	2
Military Drill and Theory.....	1
Physical Education.....	½
Rhet. 1—Rhetoric and Composition..	3

Select from the following prescribed courses to make a total of 15½ to 17½ hours:

Agr. Econ. 1—Intro. Agr. Economics	3
Agr. Eng. 1—Intro. Agr. Engineering	3
An. Husb. 1—Livestock Judging....	2
D.H. 24a—Dairy Production or D.H.	
24b—Dairy Manufacturing.....	3
Hort. 1—Intro. Horticulture.....	3

#### SECOND SEMESTER

	Hours
Chem. 5—Inorganic Chemistry and	
Qualitative Analysis.....	5
Entom. 1—Introductory Entomology;	
or Bot. 5—General Botany.....	3
Military Drill and Theory.....	1
Physical Education.....	½
Rhet. 2—Rhetoric and Composition..	3

Select from the following prescribed courses to make a total of 15½ to 18½ hours:

Agr. Econ. 1—Intro. Agr. Economics	3
Agr. Eng. 1—Intro. Agr. Engineering	3
Agron. 25—Farm Crops.....	3
An. Husb. 1—Livestock Judging....	2
D.H. 24a—Dairy Production or D.H.	
24b—Dairy Manufacturing.....	3
Hort. 1—Intro. Horticulture.....	3



## Second Year

FIRST SEMESTER		SECOND SEMESTER	
	Hours		Hours
Military Drill and Theory.....	1	Military Drill and Theory.....	1
Physical Education.....	½	Physical Education.....	½
Select from the following prescribed courses to make a total of 15 to 18 hours:		Select from the following prescribed courses to make a total of 15 to 18 hours:	
Agr. Econ. 1—Intro. Agr. Economics	3	Accy. 1a—Principles of Accounting..	3
Agr. Eng. 1—Intro. Agr. Engineering	3	Agr. Econ. 1—Intro. Agr. Economics	3
Agron. 25—Farm Crops.....	3	Agr. Eng. 1—Intro. Agr. Engineering	3
An. Husb. 21—Principles of Feeding..	3	Agron. 28—Soils.....	5
Chem. 32—Organic Chemistry.....	3	An. Husb. 21—Principles of Feeding..	3
D.H. 24a—Dairy Production or D.H.		Chem. 32—Organic Chemistry.....	3
24b—Dairy Manufacturing.....	3	D.H. 24a—Dairy Production or D.H.	
Econ. 1 or 2—Economics.....	5 or 3	24b—Dairy Manufacturing.....	3
Geol. 44—Agricultural Geology.....	3	Econ. 1 or 2—Economics.....	5 or 3
Hort. 1—Intro. Horticulture.....	3	Geol. 44—Agricultural Geology.....	3
		Hort. 1—Intro. Horticulture.....	3

## Third Year

Zool. 15—Genetics.....	3	Select from the following prescribed courses and from electives to make 15 to 18 hours:	
Select from the following prescribed courses and from electives to make 15 to 18 hours:		Bact. 5a—Introductory Bacteriology and Sanitary Science.....	3
Accy. 1a—Principles of Accounting...	3	Agr. Econ. 20—Farm Management..	3
Agron. 28—Soils.....	5		
Bact. 5a—Introductory Bacteriology and Sanitary Science.....	3		

## Fourth Year

Electives.....	15 to 18	Electives.....	15 to 18
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## ELECTIVES

## GROUP A—Minimum 21 hours

All courses offered by the College of Agriculture other than those prescribed.

## GROUP B—Minimum 8 hours

Selected from courses offered in Bacteriology, Botany, Business Organization and Operation, Chemistry, Economics, Entomology, Geography, Geology, Mathematics, Physics, Political Science, Psychology, and Zoology.<sup>1</sup> *Desirable beginning courses:*

	Hours		Hours
Botany 7 or 3.....	3 or 5	Mathematics 3, 2, or 4.....	5, 3, or 2
Business Law 2.....	3	Physics 7a and 8a.....	5
Chemistry 24.....	5	Political Science 1 or 3.....	3
Entomology 8a or 8b.....	3 or 5	Psychology 1.....	4
Geography 14.....	3	Zoology 1.....	5
Geology 95.....	3		

## GROUP C—Minimum 6 hours

Selected from courses offered in Education, English, French, German, History, Journalism, Landscape Architecture, Philosophy, Rhetoric, Sociology, and Speech.<sup>1</sup>

<sup>1</sup>Provided that in those subjects in which a course or courses are prescribed in Agriculture, work taken to fulfill the requirements in Groups B and C must be in courses other than those open only to freshmen.



*Desirable beginning courses:*

	Hours		Hours
American History 3b.....	3	Journalism 24 or 3.....	2
Education 25.....	3	Landscape Architecture 62.....	2
English 12 or 20a.....	2 or 4	Philosophy 1 or 2.....	3
French 1a and 1b.....	8	Rhetoric 10.....	2
German 1 and 2.....	8	Sociology 1.....	3
		Speech 1.....	3

Those students expecting to take graduate work in agriculture should make their selection of electives primarily with this purpose in view. It should be realized that the prescribed courses in the general curriculum in agriculture will not afford an adequate training for major work in any department of the college in the Graduate School. For adequate undergraduate preparation in his chosen field of major study the student should elect advanced courses in this and in related fields under the guidance of the department within which his major is to be taken, and he should also make a judicious selection of non-agricultural courses in order to afford a broad scientific and cultural foundation for his specialized training.

A thorough training in the general principles of biology is highly desirable in all fields of agriculture and essential in most, the nature of the proposed major field determining whether this training will be pursued mainly along botanical or zoological lines. For specialization in farm organization and management and in other phases of agricultural economics, economics rather than biology is the basic science.

An introductory course in physics is necessary to a well-balanced knowledge of the natural sciences, and will prove of value for advanced study in all lines of technical agriculture, while in some lines it is an essential prerequisite.

Mathematics, including college algebra, trigonometry, analytical geometry, and the calculus has a wide field of usefulness, particularly in preparing the prospective research student for a thorough understanding of statistical methods, essential to the interpretation of experimental data.

A reading knowledge of some of the foreign languages, particularly German and French, is essential to a study of the original contributions to any major field of graduate study. The prospective graduate student would do well to elect a year's work in either German or French.

The advisability of choosing other non-agricultural courses, such as those in advanced economics, accountancy, quantitative chemical analysis, physical chemistry, physiological chemistry, education, bacteriology, physiology, and entomology, will depend upon the nature of his proposed major and minors in the Graduate School.

## CURRICULUM IN FLORICULTURE

The object of the floriculture curriculum is to fit men and women for the profession of floriculture. The laboratory exercises in the technical subjects consist of practical work in the greenhouses and gardens and give the students a working knowledge of the best methods now in use. Of the 120 semester hours required for graduation, 97-99 are provided for in the prescribed list as shown below. The other 21-23 hours of credit necessary for graduation are elective, including at least 4 hours from group C in the Curriculum in Agriculture. Students registered in floriculture are required to make at least one inspection trip before graduation. The annual trip costs about \$25.

*First Year*

## FIRST SEMESTER

	Hours
Chem. 1 or 2—Inorganic Chemistry.....	5 or 3
Hort. 5—Plant Propagation.....	3
Rhet. 1—Rhetoric and Composition..	3
Entom. 1—Introductory Entomology	3
Hygiene.....	2
Physical Education.....	½
Military Drill and Theory.....	1

*Total*.....15½ to 17½

## SECOND SEMESTER

	Hours
Chem. 5—Inorganic Chemistry and Qualitative Analysis.....	5
Hort. 4—Plant Houses.....	3
Rhet. 2—Rhetoric and Composition..	3
Bot. 5—General Botany.....	3
Physical Education.....	½
Military Drill and Theory.....	1

*Total*.....15½

*Second Year*

FIRST SEMESTER		SECOND SEMESTER	
	Hours		Hours
Bot. 3—Plant Physiology.....	5	Agron. 28—Soils.....	5
Econ. 1—Principles of Economics....	5	Hort. 15a—Greenhouse Management	3
Geol. 44—Agricultural Geology.....	3	Land.Arch. 52—Trees and Shrubs...	3
Land.Arch. 51—Trees and Shrubs....	3	Hort. 31—Garden Flowers.....	3
Physical Education.....	½	Physical Education.....	½
Military Drill and Theory.....	1	Military Drill and Theory.....	1
<i>Total</i> .....	17½	<i>Total</i> .....	15½

*Third Year*

Accy. 1a—Principles of Accounting...	3	Accy. 1b—Accounting Procedure....	3
Bot. 7—Plant Pathology.....	3	Hort. 7 <sup>1</sup> —Spraying.....	3
Hort. 15b—Commercial Crops.....	3	Hort. 15c—Commercial Crops.....	3
Electives.....	6-9	Land.Arch. 64—Landscape Design...	3
		Electives.....	3-6
<i>Total</i> .....	15-18	<i>Total</i> .....	15-18

*Fourth Year*

B.O.O. 2—Marketing.....	3	Hort. 30—Tender Bedding Plants...	3
Hort. 32a—Floral Decoration.....	3	Hort. 32b—Floral Decoration.....	3
Hort. 43—Greenhouse Fertilizers....	3	Hort. 45—Plant Nutrition.....	3
Entom. 20 <sup>1</sup> —Insect Control.....	4	Electives.....	6-9
Electives.....	2-5		
<i>Total</i> .....	15-18	<i>Total</i> .....	15-18

## CURRICULA IN HOME ECONOMICS

Students who hold scholarships in home economics must take each semester at least four hours in home economics or in subjects required for admission to courses in home economics. To satisfy the requirements for graduation, students transferring home economics credits from other institutions must take five hours in residence from the following: Home Economics 20, 28, 31, 33, 35, 39a, 39b, 41, 43a, 43b, 47, 48, 50, 51, 55, 57a, 57b. The 120 hours required for graduation are grouped as shown in the following curricula. Students may choose the general curriculum in home economics or the curriculum in nutrition and dietetics.

## CURRICULUM IN GENERAL HOME ECONOMICS

## PRESCRIBED SUBJECTS

	Hours		Hours
Art 1a, 1b.....	4	Physical Education (4 semesters)	0
Bacteriology 5a, 5b.....	5	Rhetoric 1, 2.....	6
Botany 1 or Zoology 1.....	5	Sociology 1.....	3
Chemistry 1 or 2, 5.....	10 or 8	List A, minimum.....	6
Chemistry 33.....	5	List B, minimum.....	10
Economics 1 or 2.....	5 or 3		
English Literature (2 semesters)...	8 or 6	<i>Total Prescribed Subjects</i> .....	98-92
Home Economics 2, 5, 7, 10, 29, 58,		Open Electives.....	22-28
59.....	24		
Hygiene 2.....	2	<i>Total Required for Graduation...</i>	120
Physiology 1, 1a.....	5		

<sup>1</sup>Students may choose between Hort. 7 (Spraying) and Entom. 20 (Insect Control).

## ELECTIVES

LIST A—a minimum of 6 hours in history, psychology, economics, and sociology, in addition to courses prescribed.

LIST B—a minimum of 10 hours in home economics in addition to those prescribed above and excluding Home Economics 11 and 13.

## Suggested Sequence of Courses in General Home Economics

*First Year*

FIRST SEMESTER		SECOND SEMESTER	
	Hours		Hours
Art 1a—Design.....	2	Art 1b—Design.....	2
Chem. 1 or 2—Inorganic Chemistry... 5 or 3		Chem. 5—Qualitative Analysis.....	5
Rhet. 1—Rhetoric and Composition..	3	Rhet. 2—Rhetoric and Composition..	3
Home Econ. 7—Textiles.....	3	Bot. 1 or Zool. 1—General Course...	5
Hygiene.....	2	Physical Education.....	1
Physical Education.....	1		
Electives.....	0-2		
<i>Total</i> .....	16-18	<i>Total</i> .....	16

*Second Year*

Home Econ. 29—Clothing.....	4	Chem. 33—Organic Chemistry.....	5
Home Econ. 58—Foods.....	5	Home Econ. 2—Home Architecture..	3
Physiol. 1, 1a—Mammalian Physiology	5	Home Econ. 59—Foods.....	2
Physical Education.....	1	Psych. 1—Introduction to Psychology	4
		Physical Education.....	1
<i>Total</i> .....	15	<i>Total</i> .....	15

*Third Year*

Bact. 5a-b—Introductory Bacteriology	5	English Literature.....	3
Home Econ. 5—Dietetics.....	4	Home Econ. 10—Home Management	3
Econ. 1 or 2—Principles of Economics. 5 or 3		Sociol. 1—Principles of Sociology...	3
English Literature.....	3	Electives.....	7
<i>Total</i> .....	15-17	<i>Total</i> .....	16

*Fourth Year*

During the third and fourth years, students complete the requirements for the degree of Bachelor of Science in the College of Agriculture. Electives are chosen, in accord with the special interests of the student, from the following courses:

Textiles, clothing, and costume design: Home Economics 19, 30, 31, 42, 43a, 43b, 50, 51.

Institution management and hospital dietetics: Home Economics 20, 33, 35, 46, 47, 48, 55.

Household management: Home Economics 14, 28, 57a, 57b, and additional courses in economics.

House planning and furnishing: Art 11, 12; Architecture 11, 12; Home Economics 3, 43a, 43b, and additional courses in art and history.

Nutrition: Chemistry 24, 50a; Zoology 1; Home Economics 20, 33, 35, 39a, 39b, 41, 45.

Teaching of home economics: Home Economics 11, 13, 45; Education 6, 10, 25.

## CURRICULUM IN NUTRITION AND DIETETICS

## PRESCRIBED SUBJECTS

	Hours		Hours
Bacteriology 5a, 5b.....	5	Rhetoric 1, 2.....	6
Chemistry 1 or 2, 5, 22, 33, 50a....	25 or 23	Sociology 1.....	3
Economics 1 or 2.....	5 or 3	Zoology 1.....	5
English Literature (2 semesters)...	8 or 6	List A (below), minimum.....	6
Home Economics 5, 20, 33, 39a, 39b, 41, 58, 59.....	23		93-87
Hygiene 2.....	2	Open Electives <sup>1</sup> .....	27-33
Physical Education (4 semesters)	0		
Physiology 1, 1a.....	5	Total Required for Graduation...	120

## ELECTIVES

LIST A—a minimum of 6 hours in history, psychology, economics, and sociology, in addition to courses prescribed.

## Suggested Sequence of Courses in Nutrition and Dietetics

## First Year

FIRST SEMESTER	Hours	SECOND SEMESTER	Hours
Chem. 1 or 2—Inorganic Chemistry...	5 or 3	Chem. 5—Qualitative Analysis.....	5
Rhet. 1—Rhetoric and Composition..	3	Rhet. 2—Rhetoric and Composition..	3
Zool. 1—General Zoology.....	5	Physical Education.....	1
Physical Education.....	1	Electives.....	7
Hygiene.....	2		
Electives.....	0-2		
Total.....	16-18	Total.....	16

## Second Year

Chem. 22—Quantitative Chemistry..	5	Bact. 5a-b—Introductory Bacteriology	5
Home Econ. 58—Foods.....	5	Chem. 33—Organic Chemistry.....	5
Physiol. 1, 1a—Mammalian Physiology	5	Home Econ. 59—Foods.....	2
Physical Education.....	1	English Literature.....	3
		Physical Education.....	1
Total.....	16	Total.....	16

## Third Year

Econ. 1—Principles of Economics....	5	Home Econ. 33—Diet in Disease....	3
English Literature.....	3 or 4	Home Econ. 46—Quantity Cookery..	3
Home Econ. 5—Dietetics.....	4	Home Econ. 47—Institution Manage- ment.....	3
Sociol. 1—Principles of Sociology....	3	Psych. 1—Introduction to Psychology	4
		Electives.....	2
Total.....	15	Total.....	15

## Fourth Year

Chem. 50a—Physiological Chemistry	5	Home Econ. 39b—Nutrition.....	1
Home Econ. 20—Physical Growth and Nutrition.....	2	Home Econ. 41—Problems in Nutri- tion.....	5
Home Econ. 39a—Nutrition.....	1	Home Econ. 48—Institution Dietaries and Administration.....	5
Electives.....	7	Electives.....	4
Total.....	15	Total.....	15

<sup>1</sup>Suggested Electives: Bacteriology 8, 26; Chemistry 51b, 97a; Home Economics 35, 45, 46, 47, 48; Hygiene 10; French or German.



### TEACHER TRAINING

Students who are graduated with the degree of Bachelor of Science in Agriculture may qualify to teach under the Smith-Hughes Vocational Act if they have credit for a minimum of 15 hours of education, including one semester of practice teaching. Students applying for the degree of Bachelor of Science in Agricultural Education must take the first two years in the College of Agriculture, as required in the curriculum in Agriculture, and the last two years in the College of Education.

### FARM AND HOME WEEK

January 14-18, 1935

The program for Farm and Home Week is especially arranged to meet the needs of farmers and homemakers who can spend but a few days at the University. Short courses are offered each year in agricultural economics, marketing, and farm management, agricultural engineering, farm forestry, rural organization and community development, agronomy, animal husbandry, bee-keeping, dairy husbandry, home economics, and horticulture. There are no entrance examinations or fees for any of the above courses. A circular describing the courses available will be sent on request.

### TRACTOR AND GAS ENGINE SHORT COURSES

JANUARY 21-26, 1935

The Department of Agricultural Engineering each year conducts one or two short courses on farm tractors and gas engines. Eight hours a day are spent on lecture and laboratory work on the operation, care, adjustment, and repairs of tractors. Ignition, magnetos, carburetors, transmission systems, clutches, and lubrication systems are studied. Only a limited number can be accommodated, and a small fee is charged. Announcement is made through the agricultural papers in December, and those desiring admission should write to the Department of Agricultural Engineering.

### DAIRY MANUFACTURES CONFERENCE

JANUARY 21-25, 1935

The Department of Dairy Husbandry conducts each year a one-week conference in dairy manufactures. The subject matter covers various phases of dairy bacteriology, dairy chemistry, the manufacture and marketing of ice cream, fluid milk and cream, butter, cheese, condensed milk, and cultured milk drinks. This conference is planned primarily for experienced dairy plant workers, managers, and technicians, but others may attend. A registration fee of \$3.50 is charged. At the close of the course each registrant receives a bound volume containing all of the lectures presented during the week. Write to the Department of Dairy Husbandry for further information.

## THE COLLEGE OF EDUCATION

THE COLLEGE of Education offers curricula leading to the degree of Bachelor of Science in Education, Agricultural Education, Home Economics Education, and Industrial Education. Courses are offered for the preparation of teachers, supervisors, and administrators.

For *admission*, see pages 59 and 67; for general University requirements for a *bachelor's degree*, see page 72; for regulations concerning *unclassified students*, see page 66; for *fees*, see page 89; for *clubs and societies*, see page 86; for the *Bureau of Educational Research*, see page 356.

Students may enter as freshmen in the curriculum in Industrial Education, which is a four-year curriculum.

Juniors entering the College of Education from the College of Liberal Arts and Sciences should have completed the prescribed subjects and the group requirements for the degree of Bachelor of Arts. A junior entering from another college of the University should have selected a curriculum and have completed the first two years. A junior entering from another institution must present 56 hours (exclusive of military science and physical education) in a curriculum pursued in that institution.

UNIVERSITY HIGH SCHOOL.—The laboratory work of the College of Education centers around the work of the University High School. This school, limited to 250 students, offers the customary high school curricula. The courses in educational practice are conducted by the instructors of the high school in connection with their teaching. Thus, through observation of skilled teaching and through participation in student and teacher activities, the college senior secures an unusual type of practice.

## REQUIREMENTS FOR GRADUATION

1. Admission to the College of Education.
2. A curriculum, to be prepared under the direction of faculty advisers, which will complete a total of 120 semester hours of acceptable credit, exclusive of the required military science and physical education.
3. Twenty hours in education, including the following courses: Educational Psychology, 3 hours; Technic of Teaching, 3 hours; a teachers' course in the subject of specialization, 2-3 hours; Principles of Secondary Education, 3 hours; and Educational Practice, 3-5 hours.
4. Students must specialize in two subjects selected from the list on the following page. Each student must complete at least 20 hours of approved courses in his first subject of specialization (except that in Agricultural Education, 47 hours, Home Economics Education, 36 hours, and Industrial Education, 25 hours must be completed). In the other subject of specialization the student must complete at least 16 hours of approved courses. In computing the hours in the subjects of specialization, courses taken in other colleges prior to admission may be counted.
5. The remainder of the curriculum may be elected from courses offered by other colleges and schools in the University.

## SUBJECTS OF SPECIALIZATION FOR STUDENTS IN GENERAL EDUCATION

*Agriculture*.—(Includes Agricultural Economics, Agricultural Engineering, Agronomy, Animal Husbandry, Dairy Husbandry, Horticulture.)

*Art*

*Biology*.—(A well-balanced program selected from Zoology, Physiology, Entomology, Botany, Bacteriology. For a first subject of specialization, 25-30 hours are required; and for a second subject of specialization, 18-22 hours are required.)

*Botany*.—(Includes Bacteriology.)

*Chemistry*

*Civics*.—(Includes Political Science and Sociology with a minimum of 5 hours in either subject.)

*Commercial Subjects*. — (Includes Accountancy, Business Organization and Operation, Business Law, Business Letter Writing.)

*Economics*

*English*.—(Includes courses in English Literature, American Literature, and Rhetoric.)

*French*

*General Science*.—(From 30 to 35 hours of beginning sciences for a first subject of specialization; from 20 to 25 hours for a second subject. The total should include at least one year of work in the physical sciences and one year in the biological sciences.)

*Geography*.—(Includes Geology.)

*German**History**Home Economics*

*Industrial Arts*.—(Includes Manual Training.)

*Journalism**Latin**Mathematics**Music*

*Physics*.—(Includes courses in Theoretical and Applied Mechanics.)

*Physiology*.—(Includes Hygiene 10.)

*Physical Education for Men**Physical Education for Women**Spanish*

*Speech*.—(Minimum of thirteen hours in Speech; the remainder may be English Literature and American Literature.)

*Zoology*.—(Includes Physiology and Entomology.)

*Note:* All students are urged to consult the Secretary of the Appointments Committee, 106 Administration (East), concerning the combinations of subjects most frequently requested by the high schools of the state and the standard of preparation usually demanded.

## SUGGESTED CURRICULUM IN AGRICULTURAL EDUCATION

*Meeting the requirements for the B.S. degree in Agricultural Education and for teacher-training under the Smith-Hughes Act*

(1) *Prerequisite*.—In general two years (56 hours, exclusive of military and physical education) of a curriculum in another college. (See requirements for admission to the College of Education.)

(2) *Required courses*:

(a) Students expecting to meet the requirements for teaching vocational agriculture should use the curriculum for General Agriculture set up by the College of Agriculture as a guide with reference to prescribed courses other than education and consult with the adviser in Agricultural Education as to desirable modifications and electives.

(b) *Technical Agriculture*.—required total.....47 hours  
(Including the prescribed courses in technical agriculture required for the B.S. degree in Agriculture)





Home Economics 30—Clothing.....	3
Home Economics 58—Foods.....	5
Home Economics 59—Food Economics.....	2
Hygiene 2—Essentials of Hygiene and Sanitation.....	2
Physical Education (4 semesters).....	0
Physiology 1, 1a—Mammalian Physiology.....	5
Psychology 1—Introduction to Psychology.....	4
Rhetoric 1, 2—Rhetoric and Composition.....	6
Sociology 1—Principles of Sociology.....	3
Electives.....	9-13
<i>Total</i> .....	120

### SUGGESTED CURRICULA IN INDUSTRIAL EDUCATION

The courses in Industrial Education aim to aid in the promotion of the welfare of industry, largely through the better training of teachers. Training is given also for teachers of shop work and drafting and for administrators in industrial education. Special courses in other colleges of the University are accredited toward the bachelor's degree in Industrial Education, as shown in the following curricula. *Note:* Attention is called to the general University requirements that in a curriculum in which less than 15 hours of laboratory sciences are required a student who enters without at least one unit of laboratory science shall be required to substitute 5 hours of laboratory science for 5 hours of free electives in the requirements for graduation.

#### I. Curriculum for Supervisors and Directors of Industrial Education, for Heads of Departments, and High School Teachers of Industrial Arts:

##### *First Year*

FIRST SEMESTER		SECOND SEMESTER	
	Hours		Hours
G.E.D. 1—Elements of Drafting.....	4	Chem. 1 or 2—Inorganic Chemistry.....	3 or 4
Rhet. 1—Rhetoric and Composition..	3	Math. 4—Trigonometry.....	2
Indus.Ed. 1—First Course, Shop.....	4	Rhet. 2—Rhetoric and Composition..	3
Physical Education.....	$\frac{1}{2}$	Indus.Ed. 2—Advanced Shop Work..	4
Military Drill and Theory.....	1	Physical Education.....	$\frac{1}{2}$
Math. 2 or 3—Algebra.....	3-5	Military Drill and Theory.....	1
Hygiene.....	2	Elective.....	2
<i>Total</i> .....	$17\frac{1}{2}$ - $19\frac{1}{2}$	<i>Total</i> .....	$15\frac{1}{2}$ - $16\frac{1}{2}$

##### *Second Year*

G.E.D. 2—Descriptive Geometry....	4	Indus. Ed. 2a—House Construction or	
Physics 7a and 8a.....	5	Journalism 9b.....	4 or 3
M.E. 85—Pattern and Foundry Lab..	3	Physics 7b and 8b.....	5
Journalism 9a—Printing.....	3	Econ. 1 or 2—Principles of Economics	3-5
Physical Education.....	$\frac{1}{2}$	Physical Education.....	$\frac{1}{2}$
Military Drill and Theory.....	1	Military Drill and Theory.....	1
		M.E. 87—Machine Lab.....	3
<i>Total</i> .....	$16\frac{1}{2}$	<i>Total</i> .....	$15\frac{1}{2}$ - $18\frac{1}{2}$

##### *Third Year*

Econ. 41—Labor Problems.....	3	Ed. 6—Prin. of Secondary Education	3
Ed. 25—Educational Psychology....	3	Art 1a—Freehand Drawing.....	3
Indus. Ed. 53—Problems of Industrial		M.E. 88—Machine Laboratory.....	3
Education.....	3	Arch. 44—Technology of Materials..	3
Arch. 45—Technology of Materials...	3	Electives.....	3
Electives.....	3		
<i>Total</i> .....	15	<i>Total</i> .....	15

Fourth Year

FIRST SEMESTER		SECOND SEMESTER	
	Hours		Hours
Ed. 10—Technic of Teaching.....	3	Indus. Ed. 52—Evening Schools.....	2
Ed. 41—Problems of Vocational Ed. . .	3	Indus. Ed. 56—Shop.....	3
Indus. Ed. 62—Organization of Shop..	3	Ed. Prac. 16—Supervised Teaching..	5
Indus. Ed. 54—Part-time Schools....	2	Electives.....	5
M.E. 89—Heat Treatment of Metals..	3		
Electives.....	2		
<hr/> Total.....		<hr/> Total.....	
	16		15

II. Curriculum for Teachers of Industrial Arts and Related Subjects and for General Continuation Teachers.

Same as the preceding curriculum. Electives are to be chosen with the advice of the instructor.

III. Two-year Curriculum for Teachers of Industrial Arts and Related Subjects and General Continuation Teachers.

*Note:* Students over 21 years of age who are graduates of accredited high schools may, with the approval of the dean of the college and the head of the department, select two years of work from Curriculum I above. Students over 25 are not required to take Physical Education or Military Training.

IV. Curriculum for Teachers of Shop Work in Vocational Schools and Classes Operating under the State Board for Vocational Education.

First Year

FIRST SEMESTER	SECOND SEMESTER
Psychological basis of trade teaching.	Further work in trade analysis and observation of teaching.
Analysis of teaching material in trades.	Special study of evening school problems.
Lesson-planning.	Analysis of the evening school student.
Observation of trade teaching.	Intensive study of methods of teaching.
Reports on observations.	Organization of teaching material.
(Such study of mathematics, science, drawing, and English as may be needed by shop teachers will be included.)	Organization of related subjects.
	Course-planning.
	Practice teaching.

Second Year

History of trade and industrial education.	Early American legislation on vocational education.
Place of industrial education.	The Smith-Hughes Law.
Types of industrial schools and classes.	Other modern laws and movements.
Problems of administration of industrial education.	State vocational education laws.
	The Illinois plan.
	Observation and practice teaching.

REQUIREMENTS FOR CERTIFICATION

COMMITTEE ON APPOINTMENT OF TEACHERS.—The Committee on Appointment of Teachers, in response to requests from the school authorities, recommends qualified graduates of the University for positions as teachers or supervisors in public schools, colleges, and technical schools.

CERTIFICATION OF HIGH SCHOOL TEACHERS IN ILLINOIS.—A Limited State High School Certificate, valid for four years for teaching and super-

vising in the high school and in the seventh and eighth grades, may be granted without examination to graduates who, within three years after graduation, present certified credits fulfilling the following requirements: (a) 6 semester hours in English; (b) 15 semester hours in Education, including Educational Psychology and Principles of Teaching; (c) specialization in three subjects or groups of related subjects, with not less than 10 semester hours in one, 12 hours in a second, and 16 hours in a third.

The College of Education does not usually recommend candidates whose preparation does not go beyond these minimum requirements.

Graduates of the University of Illinois who have had at least 15 semester hours in Education, including courses in supervision and administration, and who have had four years of successful teaching experience, may secure the State Supervisory and Administrative Certificate valid for four years for teaching and supervising in all grades.

The Limited State High School Certificates and the Limited State Supervisory Certificates may be exchanged for Life High School or Life Supervisory Certificates, respectively. The Limited State High School Certificate may be exchanged for a Life High School Certificate by filing evidence of four years of successful teaching experience and the completion of one year of work in advance of the requirements for a bachelor's degree. The Limited Supervisory Certificate may be exchanged for the Life Supervisory Certificate by certifying evidence of four years of successful supervision and the one year of work in advance of the requirements for the bachelor's degree.

**PROCEDURE TO OBTAIN A CERTIFICATE.**—The candidate upon completion of his work at the University should ask the Recorder to send to the State Department of Public Instruction at Springfield a transcript of his record. When a position has been secured, he should apply for the certificate through the office of the County Superintendent of Schools in the county in which he is to teach.

**REQUIREMENTS OF THE NORTH CENTRAL ASSOCIATION.**—Students who anticipate teaching in high schools accredited to the North Central Association of Colleges and Secondary Schools should complete courses in education aggregating at least 15 semester hours. The North Central Association's "Policies, Regulations, and Standards for the Accrediting of Secondary Schools" contains the following statement:

The following criteria are set forth as indicating desirable minima by which a State Committee shall be guided:

English.....	15 semester hours.
Foreign Languages.....	15 semester hours in the language taught.
Science.....	15 semester hours, of which 5 shall be in the science taught.
Mathematics.....	15 semester hours.
Social studies.....	15 semester hours which must include preparation in specific subjects taught.

The following standard, adopted by the North Central Association in April, 1933, becomes effective for the school year of 1934-35 but is not retroactive within the association:

The superintendent or the principal directly in charge of the supervision and administration of the high schools shall hold a Master's degree from a college belonging to the North Central Association, or the equivalent, and shall have had a minimum of six semester hours of graduate work in education, and a minimum of two years of experience in teaching or administration.

## THE COLLEGE OF FINE AND APPLIED ARTS

THE COLLEGE of Fine and Applied Arts was formed in 1931 by a grouping of the Department of Architecture, the Department of Art and Design, the Division of Landscape Architecture, and the School of Music, which were formerly in other administrative units of the University. This unifying of interests has made possible a better development of professional endeavor and artistic appreciation. In addition to the professional curricula in the arts, the college offers opportunities for students who wish to acquaint themselves with the arts from a purely cultural standpoint. Thus students from other colleges of the University may elect courses in criticism, appreciation, and history of the arts.

For *admission*, see page 59; for general University requirements for a *bachelor's degree*, see page 72; for regulations concerning *unclassified students*, see page 66; for *museums and collections*, see page 56; for *clubs and societies* auxiliary to the curricula, see page 86; for *prizes and awards*, see page 75; for *fees*, see page 89; for the *Bureau of Community Planning*, see page 356.

LORADO TAFT LECTURESHIP.—Alumni and friends of the University in 1930 endowed the Lorado Taft Lectureship in Art, for the maintenance of an annual series of lectures by one or more persons eminent in some field of art. Invitations to give these lectures have been extended each year since 1930 to Professor Taft, who has thus continued to serve the University as Non-Resident Professor of Art.

## REQUIREMENTS FOR GRADUATION

Students who have satisfied the University requirements as to registration, residence, scholarship, and fees, and who have maintained throughout their course a satisfactory record of scholarship and moral character, are awarded degrees appropriate to the curricula pursued, as indicated below:

ARCHITECTURE.—The curriculum in Architecture with two options requires the completion of 142 semester hours. The degree of Bachelor of Science in Architecture is awarded upon completion of the *General Option*, the degree of Bachelor of Science in Architectural Engineering upon completion of the *Construction Option*.

ART.—Of the 133 semester hours of work required for graduation in the curriculum in Painting, 112 hours are prescribed for men and 110 hours for women. The degree conferred at the completion of this curriculum is Bachelor of Fine Arts in Painting.

LANDSCAPE ARCHITECTURE.—The curriculum in Landscape Architecture requires the completion of 130 hours for graduation, of which 125 hours for men and 123 hours for women are prescribed. The *Option in City Planning* requires 130 hours for graduation, with 11 hours elective for men and 13 hours elective for women. The degree of Bachelor of Fine Arts in Landscape Architecture is conferred on those completing this curriculum.



**MUSIC.**—Candidates for the degree of Bachelor of Music must offer credit for 130 semester hours as prescribed in the curriculum, including piano as one subject. Candidates for the degree of Bachelor of Science in Public School Music must offer credit of 130 semester hours as prescribed in the curriculum, including piano as one subject.

**NOTE:**—Attention is called to the general University requirement that in any curriculum in which less than 15 hours of laboratory science are required a student who enters without at least one unit of laboratory science must substitute 5 hours of a laboratory science for 5 hours of electives in the requirements for graduation.

#### DEPARTMENTS AND CURRICULA

**ARCHITECTURE.**—The training offered by the Department of Architecture is revised from time to time to meet the changing demands of the profession. In recent years the practice of architecture has become so diversified and complicated that no one person can encompass all its details. A certain degree of specialization is therefore required, and in order to train future architects two options are offered, the *General Option* and the *Construction Option*. A general understanding of architecture and of the architect's duties is emphasized in both options. The first year's work is identical in both, and the student selects a field of specialization in the second year. Pronounced specialization, however, does not occur until the third year. (*Note:* Students intending to study architecture should read carefully the subjects recommended for admission on page 62.)

The *General Option* is intended for the student who proposes to become a "general practitioner." Such a person must have a fine appreciation of the esthetic phases, a general knowledge of fundamental structural requirements, and a sound training in professional ethics and procedures. While it emphasizes the esthetic phases, this option also includes sufficient preparation in the liberal and scientific fields of study to insure sound construction and a sane professional attitude.

The *Construction Option* (Architectural Engineering) is intended for those who are primarily interested in the art and science of building construction. It provides a thorough training in all forms of building construction and emphasizes the structural and mechanical aspects of architecture. It also includes courses in the history of architecture and design, in order to enable the student to appreciate the necessary correlation of the esthetic and the structural phases of architecture.

The Department of Architecture is located in the Building for Architecture and Kindred Subjects, where ample offices, studios, and drafting rooms are provided. The Ricker Library of Architecture, occupying the second floor of the north wing of this building, is one of the best of its kind. Here is housed a collection of more than 10,500 volumes on architecture and the allied arts, together with 12,000 lantern slides, 15,000 mounted photographs and drawings, and a large collection of stereoscopic views.

**ART.**—At the present time the curriculum in Painting is the only professional curriculum offered in the Department of Art. This curriculum is intended to provide a broad training in the fundamentals of art and to allow

opportunity for specialization in a restricted field in the last two years. This department also offers varied courses in the history, criticism, and appreciation of art which are open to non-professional students.

In the Building for Architecture and Kindred Subjects well-equipped studios, library, and museum collections provide ample facilities for the study of the graphic arts. The Hall of Casts, on the first floor of this building, furnishes excellent opportunities for indoor sketching, while the modeling studios and art gallery provide additional facilities. The Department of Art shares the use of the Ricker library with the Department of Architecture and has in addition 2,500 lantern slides and 1,200 mounted photographs, prints, and other reproductions of art work.

**LANDSCAPE ARCHITECTURE.**—The work in Landscape Architecture consists of a four-year curriculum providing two options. The *General Option* offers instruction in the fundamentals of landscape design, materials, and construction. The *City Planning Option* offers preparation for an important branch of the profession. The first two years of this option are identical with those of the General Option, the last two years permitting specialization in civic design and the study of community planning problems. Several courses of popular interest are offered for students from other colleges seeking an appreciation of landscape art.

The Department of Landscape Architecture is housed in the north half of the second floor of the New Agriculture Building. The equipment includes ample drafting rooms, seminar rooms, lecture rooms, and an excellent professional library. The collections of trees and shrubs growing upon the campus and about residences in the community, together with the ornamental gardens of the University, furnish material for studies in planting design. Instruction in plant materials is facilitated by a collection of native woods, a forest tree plantation of about twenty acres, and the University Arboretum. The herbarium in charge of the Department of Botany is also available for reference.

**MUSIC.**—The School of Music offers a curriculum in Music, with three options as shown on following pages, leading to the degree of Bachelor of Music, and a curriculum in Public School Music, leading to the degree of Bachelor of Science in Public School Music. A student enrolled in any music curriculum pursues through his course (except the third and fourth years of the curriculum in Public School Music) two applied subjects: one a *major* (piano, voice, etc.) in which two 30-minute lessons a week are taken, the other a *minor* in which two 20-minute lessons a week are taken. Public performance is a definite part of the training in applied music, and all students, when sufficiently advanced, are required to participate in the student programs. Courses in the history, theory, and appreciation of music are open also to all qualified students in the University.

The University Chorus, the University Orchestra, the Men's Glee Club, and the University Women's Glee Club, which are open to qualified persons from any college, are sponsored by the School of Music. The University Chorus meets once a week for rehearsal and gives three concerts during the year. Members of the faculty, students of the University, and singers of the community are admitted to the Chorus by examination or conference with the Director. The University Orchestra meets for rehearsal twice each week and presents concerts throughout the year.

The School of Music is housed in the Tina Weedon Smith Memorial Hall, which has a splendid recital hall, sound-proof studios, and excellent instrumental equipment for the study of musical art. The Band Building provides additional facilities.

### ELECTIVES

Electives provided for in the various curricula may consist of any course given in the University and not required in the curriculum, except those courses in which the subject-matter parallels required courses and those courses which are open to freshmen. The following courses, however, are acceptable electives: Library Science 12, Mathematics 5, History 1a and 1b, 2a and 2b, Geography 1, Geology 1, Botany 1, and Zoology 1.

Students in the Public School Music Curriculum should prepare for a teaching subject in addition to music. The State Superintendent of Public Instruction and the University of Illinois regard 16 semester hours of credit in a given field as a minimum for teaching in a recognized or accredited four-year high school. Students in the Instrumental Major who are preparing to take charge of instrumental organizations in accredited high schools must have at least 15 semester hours of education, or must secure a certificate by examination. Education 10 and 25 are recommended as electives for those who expect to take the examination for a certificate. Similar suggestions are applicable to students who expect to teach Art.

### TRIPS OF INSPECTION

An inspection trip is one of the regular requirements in the senior year of the curricula leading to the degree of Bachelor of Science in Architecture, Architectural Engineering, and Landscape Architecture. The time required is three or four days, and the places visited are usually in Chicago. The trips are taken during term time under the supervision of the University authorities. The expense to each student varies from \$25 to \$35. These trips were omitted in 1934-35.

### CURRICULUM IN ARCHITECTURE—GENERAL OPTION

#### *First Year*

FIRST SEMESTER		SECOND SEMESTER	
	Hours		Hours
Arch. 31a—Architectural Design.....	3	Arch. 32a—Architectural Design.....	3
Art 21a—Freehand Drawing.....	2	Art 21b—Freehand Drawing.....	2
G.E.D. 7—Architectural Projections..	2	G.E.D. 8—Architectural Projections..	2
Rhet. 1—Rhetoric and Composition..	3	Rhet. 2—Rhetoric and Composition..	3
Math. 2—College Algebra.....	3	Math. 6a—Analytic Geometry.....	4
Math. 4—Trigonometry.....	2	Hygiene.....	2
Physical Education.....	$\frac{1}{2}$	Physical Education.....	$\frac{1}{2}$
Military Drill and Theory.....	1	Military Drill and Theory.....	1
<i>Total.....</i>	$16\frac{1}{2}$	<i>Total.....</i>	$17\frac{1}{2}$

*Second Year*

FIRST SEMESTER		SECOND SEMESTER	
	Hours		Hours
Arch. 13—History of Architecture....	2	Arch. 14—History of Architecture....	2
Arch. 33—Architectural Design.....	3	Arch. 34—Architectural Design.....	3
Arch. 43—Technology of Materials....	3	Arch. 44—Technology of Materials....	3
Art 22a—Freehand Drawing.....	2	Art 22b—Freehand Drawing.....	2
Physics 7a—Lecture.....	3	Physics 7b—Lecture.....	3
Physics 8a—Laboratory.....	2	Physics 8b—Laboratory.....	2
T.A.M. 17—Elements of Mechanics..	3	T.A.M. 18—Strength of Materials... 3	
Physical Education.....	$\frac{1}{2}$	Physical Education.....	$\frac{1}{2}$
Military Drill and Theory.....	1	Military Drill and Theory.....	1
<i>Total</i> .....	19 $\frac{1}{2}$	<i>Total</i> .....	19 $\frac{1}{2}$

*Third Year*

Arch. 15—History of Architecture....	2	Arch. 16—History of Architecture....	2
Arch. 35—Architectural Design.....	5	Arch. 36—Architectural Design.....	5
Arch. 45—Graphic Statics.....	3	Arch. 46—Graphic Statics.....	3
Arch. 65—Theory of Architecture....	1	Arch. 66—Theory of Architecture....	1
E.E. 90—Theory of Illumination....	1	Arch. 55—Building Sanitation.....	1
Art 23a—Freehand Drawing.....	2	Art 23b—Freehand Drawing.....	2
French.....	4	French.....	4
<i>Total</i> .....	18	<i>Total</i> .....	18

*Fourth Year*

Arch. 17—History of Architecture....	2	Arch. 18—History of Architecture....	2
Arch. 37—Architectural Design.....	7	Arch. 38—Architectural Design.....	7
Arch. 68—Specifications.....	3	Arch. 60—Concrete.....	2
Arch. 99—Inspection Trip.....	0	Art 50—Modeling.....	2
Art 24a—Freehand Drawing.....	2	Art 24b—Freehand Drawing.....	2
M.E. 25—Heating and Ventilating... 2		Elective.....	2
<i>Total</i> .....	16	<i>Total</i> .....	17

## CURRICULUM IN ARCHITECTURE—CONSTRUCTION OPTION

*First Year*

FIRST SEMESTER		SECOND SEMESTER	
	Hours		Hours
Arch. 31a—Architectural Design.....	3	Arch. 32a—Architectural Design....	3
Art 21a—Freehand Drawing.....	2	Art 21b—Freehand Drawing.....	2
G.E.D. 7—Architectural Projections..	2	G.E.D. 8—Architectural Projections..	2
Rhet. 1—Rhetoric and Composition..	3	Rhet. 2—Rhetoric and Composition..	3
Math. 2—College Algebra.....	3	Math. 6a—Analytic Geometry.....	4
Math. 4—Trigonometry.....	2	Hygiene.....	2
Physical Education.....	$\frac{1}{2}$	Physical Education.....	$\frac{1}{2}$
Military Drill and Theory.....	1	Military Drill and Theory.....	1
<i>Total</i> .....	16 $\frac{1}{2}$	<i>Total</i> .....	17 $\frac{1}{2}$



*Second Year*

FIRST SEMESTER		SECOND SEMESTER	
	Hours		Hours
Arch. 13—History of Architecture....	2	Arch. 14—History of Architecture....	2
Arch. 33—Architectural Design.....	3	Arch. 34—Architectural Design.....	3
Art 22a—Freehand Drawing.....	2	Art 22b—Freehand Drawing.....	2
Math. 7—Differential Calculus.....	5	Math. 9—Integral Calculus.....	3
Physics 7a—Lecture.....	3	Physics 7b—Lecture.....	3
Physics 8a—Laboratory.....	2	Physics 8b—Laboratory.....	2
Physical Education.....	1½	T.A.M. 1—Analytical Mech. (Statics)	2
Military Drill and Theory.....	1	Physical Education.....	1½
		Military Drill and Theory.....	1
<i>Total</i> .....	18½	<i>Total</i> .....	18½

*Third Year*

Arch. 15—History of Architecture....	2	Arch. 16—History of Architecture....	2
Arch. 43—Technology of Materials... 3		Arch. 44—Technology of Materials... 3	
Arch. 45—Graphic Statics.....	3	Arch. 46—Graphic Statics.....	3
T.A.M. 3—Resistance of Materials... 3		T.A.M. 2—Analytical Mechanics... 3	
T.A.M. 63—Resist. of Materials Lab.. 1		Language or Elective.....	4
Language or Elective.....	4	Elective.....	3
Elective.....	3		
<i>Total</i> .....	19	<i>Total</i> .....	18

*Fourth Year*

Arch. 47—Steel Construction.....	5	Arch. 48—Steel Construction.....	5
Arch. 57—Reinforced Concrete Theory 3		Arch. 58—Reinforced Concrete Design 3	
Arch. 83—Office Practice.....	2	Arch. 56—Building Sanitation.....	2
Arch. 99—Inspection Trip.....	0	Arch. 68—Specifications.....	3
E.E. 90—Building Lighting.....	1	Elective.....	4
E.E. 92a—Building Wiring.....	1		
M.E. 23—Mech. Equip. of Bldgs....	4		
M.E. 21—M.E. Laboratory.....	1		
<i>Total</i> .....	17	<i>Total</i> .....	17

## CURRICULUM IN PAINTING

This four-year course is intended as preparation for the professional practice of art. In the last two years of the course, provision is made for specialization in a particular field of study.

*First Year*

FIRST SEMESTER		SECOND SEMESTER	
	Hours		Hours
Art 25a—Cast and Still Life.....	4	Art 25b—Cast Drawing.....	2
Art 26a—Anatomy and Sketch.....	2	Art 26b—Anatomy and Sketch.....	2
Art 31a—Composition and Design... 2		Art 31b—Composition and Design... 2	
Language.....	4	Language.....	4
Rhet. 1—Rhetoric and Composition.. 3		Rhet. 2—Rhetoric and Composition.. 3	
Hygiene.....	2	Art 50—Modeling.....	2
Physical Education.....	1½-1	Physical Education.....	1½-1
Military Drill and Theory.....	1	Military Drill and Theory.....	1
<i>Total</i> .....	18-18½	<i>Total</i> .....	16-16½

*Second Year*

FIRST SEMESTER		SECOND SEMESTER	
	Hours		Hours
Art 11—History of Fine Arts.....	2	Art 12—History of Fine Arts.....	2
Art 27a—Life Drawing.....	3	Art 27b—Life Drawing.....	3
Art 28a—Portrait.....	2	Art 28b—Portrait.....	2
Art 32a—Composition.....	2	Art 32b—Composition.....	2
Art 41a—Still Life.....	2	Art 41b—Still Life.....	2
Physical Education.....	1½-1	Physical Education.....	1½-1
Military Drill and Theory.....	1	Military Drill and Theory.....	1
Elective.....	4	Elective.....	4
<i>Total</i> .....	16-16½	<i>Total</i> .....	16-16½

*Third Year*

Art 13—Art Appreciation.....	3	Art 14—Art Appreciation.....	3
Art 29a—Life Drawing.....	3	Art 29b—Life Drawing.....	3
Art 30a—Sketch.....	1	Art 30b—Sketch.....	1
Art 33a—Composition.....	2	Art 33b—Composition.....	2
Art 4a, 10a, 35a, 42a, or 51a.....	2	Art 4b, 10b, 35b, 42b, or 51b.....	2
Art 44a—Portrait.....	2	Art 44b—Portrait.....	2
English or American Literature.....	3	English or American Literature.....	3
<i>Total</i> .....	16	<i>Total</i> .....	16

*Fourth Year*

Art 34a, 36a, or 43a.....	2 or 3	Art 34b, 36b, or 43b.....	2 or 3
Art 45a—Portrait.....	3	Art 45b—Portrait.....	3
Art 47a—Life Painting.....	3	Art 47b—Life Painting.....	3
Elective.....	7	Art 90—Original Project.....	2
		Elective.....	6
<i>Total</i> .....	15-16	<i>Total</i> .....	16-17

## CURRICULUM IN LANDSCAPE ARCHITECTURE—GENERAL OPTION

This curriculum is intended as preparation for the professional practice of landscape architecture.

*First Year*

FIRST SEMESTER		SECOND SEMESTER	
	Hours		Hours
Arch. 71a—Design.....	3	Arch. 72a—Design.....	3
Art 21a—Freehand Drawing.....	2	Art 21b—Freehand Drawing.....	2
G.E.D. 7—Architectural Projections..	2	G.E.D. 8—Architectural Projections..	2
Rhet. 1—Rhetoric and Composition..	3	Rhet. 2—Rhetoric and Composition..	3
L.A. 11—History of Land. Arch.....	3	Botany 5—General Botany.....	3
Physical Education.....	1½	Physical Education.....	1½
Military.....	1	Military.....	1
		Hygiene.....	2
<i>Total</i> .....	14½	<i>Total</i> .....	16½

*Second Year*

FIRST SEMESTER		SECOND SEMESTER	
	Hours		Hours
Arch. 11—History of Architecture....	3	Arch. 12—History of Architecture...	3
Arch. 75—Frame Construction.....	2	Arch. 76—Masonry Construction...	2
Art 22a—Freehand Drawing.....	2	Art 22b—Freehand Drawing.....	2
C.E. 17—Surveying.....	3	C.E. 18—Surveying.....	3
L.A. 31—Landscape Design.....	3	L.A. 32—Landscape Design.....	3
Speech 1.....	3	L.A. 74—Regional Planning.....	3
Physical Education.....	½	Physical Education.....	½
Military.....	1	Military.....	1
<i>Total</i> .....	17½	<i>Total</i> .....	17½

*Third Year*

L.A. 33—Landscape Design.....	3	L.A. 34—Landscape Design.....	3
L.A. 43—Landscape Construction....	3	L.A. 44—Landscape Construction...	3
L.A. 51—Trees and Shrubs.....	3	L.A. 52—Trees and Shrubs.....	3
Art 23a—Freehand Drawing.....	2	Art 23b—Freehand Drawing.....	2
English or American Literature.....	3	English or American Literature.....	3
Elective.....	2	Hort. 31—Garden Flowers.....	3
<i>Total</i> .....	16	<i>Total</i> .....	17

*Fourth Year*

L.A. 35—Landscape Design.....	5	L.A. 36N—Landscape Design.....	5
L.A. 53—Planting Design.....	3	L.A. 54—Planting Design.....	3
L.A. 71—City Planning.....	2	L.A. 72—City Planning.....	2
L.A. 55—Care of Plant Materials....	2	L.A. 46—Office Practice.....	1
Botany 8—Plant Ecology.....	3	Electives.....	5
<i>Total</i> .....	15	<i>Total</i> .....	16

## CURRICULUM IN LANDSCAPE ARCHITECTURE—CITY PLANNING OPTION

*First and Second Years*

Same as Curriculum in Landscape Architecture

*Third Year*

FIRST SEMESTER		SECOND SEMESTER	
	Hours		Hours
L.A. 33—Landscape Design.....	3	L.A. 34—Landscape Design.....	3
L.A. 43—Landscape Construction....	3	L.A. 44—Landscape Construction...	3
English or American Literature.....	3	English or American Literature.....	3
Journalism 12—Publicity.....	2	Econ. 2—Elements of Economics....	3
Electives.....	6	Electives.....	5
<i>Total</i> .....	17	<i>Total</i> .....	17

*Fourth Year*

L.A. 37—Civic Design.....	4	L.A. 38—Civic Design.....	4
L.A. 71—City Planning.....	2	L.A. 72—City Planning.....	2
C.E. 49—Municipal Sanitation.....	3	C.E. 29—Municipal Transportation..	3
Econ. 51—Public Finance.....	3	Soc. 6—Urban Sociology.....	3
Pol. Sci. 4—Municipal Government...	3	Pol. Sci. 34—Municipal Problem....	3
<i>Total</i> .....	15	<i>Total</i> .....	15

## CURRICULUM IN MUSIC—INSTRUMENTAL MAJOR

(Piano, Violin, Cello, Organ, or Band and Orchestral Instruments)

*Note:* A student enrolled in a curriculum in Music takes throughout his course two applied subjects, one a major (36 hours credit) and the other a minor (20 hours credit, 15 of which must be in one branch).

In the Band and Orchestral Instruments major (32 hours Major credit), the third-year minor is Voice and fourth-year minor is Music 38a and Music 38b. Two hours credit is required in both Music 15 and Music 16.

*First Year*

FIRST SEMESTER		SECOND SEMESTER	
	Hours		Hours
Major Applied Music Subject.....	4	Major Applied Music Subject.....	4
Minor Applied Music Subject.....	2½	Minor Applied Music Subject.....	2½
Music 7—Strict Counterpoint.....	3	Music 8—Strict Counterpoint.....	3
Music 21—Ear Training, Sight Singing	1	Music 22—Ear Training, Sight Singing	1
Rhet. 1—Rhetoric and Composition..	3	Rhet. 2—Rhetoric and Composition..	3
Physical Education.....	½-1	Physical Education.....	½-1
Military Drill and Theory.....	1	Military Drill and Theory.....	1
		Hygiene.....	2
<i>Total</i> .....	14½-15	<i>Total</i> .....	16½-17

*Second Year*

Major Applied Music Subject.....	4	Major Applied Music Subject.....	4
Minor Applied Music Subject.....	2½	Minor Applied Music Subject.....	2½
Music 1—History of Music.....	2	Music 2—History of Music.....	2
Music 3—Harmony.....	3	Music 4—Harmony.....	3
Music 23—Ear Training, Sight Singing	1	Music 24—Ear Training, Sight Singing	1
French or German.....	4	French or German.....	4
Physical Education.....	½-1	Physical Education.....	½-1
Military Drill and Theory.....	1	Military Drill and Theory.....	1
<i>Total</i> .....	17½-18	<i>Total</i> .....	17½-18

*Third Year*

Major Applied Music Subject.....	4-5	Major Applied Music Subject.....	4-5
Minor Applied Music Subject.....	2½	Minor Applied Music Subject.....	2½
Music 5—Advanced Harmony.....	3	Music 6b—Free Counterpoint.....	2
Music 6a—Free Counterpoint.....	2	Music 16—Instrumentation.....	1-2
Music 15—Instrumentation.....	1-2	Music 30b—Ensemble.....	½-1
Music 30a—Ensemble.....	½-1	Music 33—Adv. History of Music...	2
Music 32—Adv. History of Music....	2	English or American Literature.....	3
<i>Total</i> .....	15-17½	<i>Total</i> .....	15-17½

*Fourth Year*

Major Applied Music Subject.....	4-5	Major Applied Music Subject.....	4-5
Minor Applied Music Subject.....	2½	Minor Applied Music Subject.....	2½
Music 9—Analysis, Musical Form....	2	Music 10—Analysis, Musical Form....	2
Music 31a—Ensemble.....	½-1	Music 31b—Ensemble.....	½-1
Electives.....	4-5	Music 35—Recital.....	4
<i>Total</i> .....	13-15½	<i>Total</i> .....	12-14½



## CURRICULUM IN MUSIC—VOCAL MAJOR

*First and Second Years*

The first two years of work are the same as in the Instrumental Major with Voice the major applied music subject and Piano the minor applied music subject. At least eight hours each of Italian, French, and German are required for the Vocal Major. Two years of high school language are equivalent to eight hours of University credit in language.

*Third Year*

FIRST SEMESTER		SECOND SEMESTER	
	Hours		Hours
Music 54a—Voice.....	3	Music 54b—Voice.....	3
Music 54c—Singing Diction.....	1	Music 54d—Singing Diction.....	1
Music 44a.....	2½	Music 44b.....	2½
Music 5—Advanced Harmony.....	3	Music 6b—Free Counterpoint.....	2
Music 6a—Free Counterpoint.....	2	Music 30b—Ensemble.....	½-1
Music 32—Adv. History of Music....	2	Music 33—Adv. History of Music...	2
Music 30a—Ensemble.....	½-1	Language.....	4
Language.....	4		
<i>Total</i> .....	18-18½	<i>Total</i> .....	15-15½

*Fourth Year*

Music 55a—Voice.....	3	Music 55b—Voice.....	3
Music 55c—Singing Diction.....	1	Music 55d—Singing Diction.....	1
Music 45a.....	2½	Music 45b.....	2½
Music 9—Analysis, Musical Form....	2	Music 10—Analysis, Musical Form..	2
Music 13—Music Appreciation.....	2	Music 14—Music Appreciation.....	2
Music 31a—Ensemble.....	½-1	Music 31b—Ensemble.....	½-1
Electives.....	3-5	Music 36—Recital.....	3
<i>Total</i> .....	14-16½	<i>Total</i> .....	14-14½

## CURRICULUM IN MUSIC—THEORY MAJOR

A student may take a major in Theory of Music only on recommendation of the Director. In addition to the complete theory course offered in the instrumental major, he must complete the courses in Composition (Music 11a-b, and 12a-b), and in Advanced Orchestration (Music 17 and 18). In addition during the senior year he must present a recital of his own compositions and orchestral arrangements. His work in applied music must be equivalent to that of three years of collegiate study. A thesis is required.

## CURRICULUM IN PUBLIC SCHOOL MUSIC

Applied music subjects must include two years of Piano (first two years), and at least two semesters of Voice. Applied music subjects should have 16 hours of major credit in one subject and 10 hours of minor credit in another subject.

*First and Second Years*

Same as Instrumental Major

Third Year

FIRST SEMESTER		SECOND SEMESTER	
	Hours		Hours
Music 25a—Public School Methods..	3	Music 25b—Public School Methods..	2
Music 68a—String Instruments.....	2	Music 25c—Baton Technic.....	1
Music 98a—Wind Instruments.....	2	Music 68b—String Instruments.....	2
Music 13—Appreciation.....	2	Music 98b—Wind Instruments.....	2
Music 15—Instrumentation.....	1	Music 14—Appreciation.....	2
Music 30a—Ensemble.....	1½-1	Music 16—Instrumentation.....	1
Electives¹.....	4	Music 30b—Ensemble.....	1½-1
		Education 25.....	3
		Electives¹.....	3
<hr/> Total.....		<hr/> Total.....	
14½-15		16½-17	

Fourth Year

Music 26a—Public School Methods..	3	Music 26b—Public School Methods..	3
Music 31a—Ensemble.....	1½-1	Music 31b—Ensemble.....	1½-1
Educational Practice 20.....	5	Educational Practice 20.....	5
Education 10.....	3	Education 6.....	3
Electives¹.....	3	Electives¹.....	3
<hr/> Total.....		<hr/> Total.....	
14½-15		14½-15	

¹A minimum of 16 hours for a second teaching subject is required.

THE UNIVERSITY BANDS

THE UNIVERSITY BANDS comprise three organizations: the Concert Band, the First Regimental Band, and the Second Regimental Band. Places in these organizations are determined by examination, and service in them takes the place of the required military training. Members of the Concert Band, after satisfying their military credit, receive scholarships amounting to the annual fees required from students residing in Illinois.

The bands furnish the necessary music for military ceremonies, parades, convocations, athletic events, Commencement, and other occasions. The First and Second Regimental Bands serve to train members for the Concert Band, which is composed of selected musicians whose main purpose is to study the higher forms of music. In addition to giving numerous concerts on the campus, the Concert Band makes an annual tour of mid-western cities.

The University owns a varied and complete equipment of band instruments and a very extensive collection of band music, including the John Philip Sousa Memorial Library, which is undoubtedly the greatest collection of music for the modern symphonic band in this country and one of the largest and finest libraries of band music in the world.

## THE COLLEGE OF LAW

IN TRAINING STUDENTS for the practice of law, the College of Law seeks to inculcate an appreciation of the purpose of law in the social order and an understanding of its development and the necessity of its growth as conditions change. For this purpose the decisions of the courts are studied in relation to the social and economic forces that influence trends in the law. The instructional methods used by the members of the faculty are designed to impress on the students the value of clear thinking and expression.

For the *faculty* of the College of Law and for the *courses* in law, see page 297; for the requirements for *admission*, see page 67; for general University requirements for a *bachelor's degree*, see page 72; for regulations concerning *unclassified students*, see page 66; for *fees*, see page 89.

**LAW LIBRARY.**—The Law Library contains 53,000 volumes, including all the reports of the state courts of last resort and the state intermediate courts, six sets of reports of the United States Supreme Court, the reports of the subordinate federal courts, and most of the English, Irish, Scotch, Australian, and Canadian reports. It contains the current statute law of the United States and the various states, of Great Britain and other portions of the British Empire, and over 4,000 volumes of the older compilations and session laws. It also contains the leading sets of American and English selected case series, encyclopedias, digests, and legal services. Besides extensive collections of standard treatises, textbooks, and bar association reports, there are 4,000 bound volumes of legal periodicals. About 160 periodicals are received currently.

**ADMISSION AS A REGULAR STUDENT.**—The following persons will be admitted as candidates for law degrees:

1. Graduates of colleges and universities of approved standing.
2. Students in the University of Illinois of senior standing having at least an average grade of "C" (3.) who are permitted to elect courses in law for the degree of Bachelor of Arts or for the degree of Bachelor of Science.

**ADMISSION TO ADVANCED STANDING.**—Students from law schools of approved standing who comply with the requirements for admission to this school may receive by transfer not to exceed two years of credit. The amount of credit given for work taken in another school is conditioned upon the standards of the school and the grades the student has received. As a rule, credit will be given only in subjects in which the applicant has secured a grade ten per cent above the passing mark, or, where the literal system is employed, a letter above the passing mark.

**SIX-YEAR COMBINED CURRICULA.**—Thirty-two hours of law may be credited toward the degree of Bachelor of Arts in the College of Liberal Arts and Sciences and thirty hours toward the degree of Bachelor of Science in the College of Commerce and Business Administration. In this manner students may secure in six years both a degree in arts or commerce and a

degree in law. (See page 97 for statement of electives in law in the College of Liberal Arts and Sciences and page 111 for curriculum in Commerce and Law.) A candidate for both degrees must in his fourth year register in the College of Law, and also register or file a copy of his study-list in his other college, as that college may require.

STUDENTS IN OTHER COLLEGES ELECTING LAW COURSES. — A student registered in another college of the University who has an average grade of "C" (3.), and who otherwise is eligible to enrollment in the College of Law, may elect courses in law provided that not less than two courses amounting to at least five hours are taken per semester, under the advice of the dean of the College of Law as to the courses to be taken, and provided, further, that if any such student desires to take more than six hours of law work, he must register in the College of Law and thus become subject to the regulations of this college.

PRE-LEGAL WORK.—Students are advised to plan their pre-legal college work with care and to consult members of the law faculty in regard to their plans. Students taking the combined curriculum of either the College of Liberal Arts and Sciences or the College of Commerce and Business Administration and the College of Law must comply with the group, major, and minor requirements of the college in which their pre-legal work is taken. Such students are urged to complete all of these requirements before entering the College of Law, in order that they may then devote their entire time to the first year of the law curriculum.

PROFESSIONAL COURSES.—The courses of the first year in the College of Law are prescribed as shown in the following outline. The courses of the second and third years are elective. Fifteen hours of law work should be enough to occupy a student's full time; he cannot register for more without special permission.

*First Year*

FIRST SEMESTER		SECOND SEMESTER	
	Hours		Hours
Law 1a—Contracts.....	3	Law 1b—Contracts.....	3
Law 2a—Torts.....	4	Law 2b—Torts.....	2
Law 3—Personal Property.....	3	Law 10—Real Property I.....	4
Law 4—Procedure I.....	2	Law 11—Agency.....	3
Law 5—Criminal Law.....	3	Law 12—Equity I.....	3
<hr/>		<hr/>	
Total.....	15	Total.....	15

SPECIALIZATION IN CERTAIN FIELDS OF THE LAW.—The program of courses is so arranged that a student may enter upon a measure of specialization in some fields. This is accomplished through giving substantial primary courses open to all students and designed to meet the needs of those who desire to prepare themselves only for general practice, and through offering to others, who wish further training in particular fields, the opportunity to elect in them separate and advanced courses.



**REQUIREMENTS FOR GRADUATION.**—The degree of Bachelor of Laws (LL.B.) will be conferred on students who, having studied law for a period equal to three academic years, obtain 84 law credits with an average grade of at least "C" (3.) in such of those credits as were obtained in courses taken in the University.

The degree of Doctor of Law (J.D.) will be granted to students who comply with the following conditions:

1. Secure a Bachelor's degree in the College of Liberal Arts and Sciences or in the College of Commerce and Business Administration at least two academic years prior to the completion of the courses for the degree of Doctor of Law.

2. Complete the work required for the degree of Bachelor of Laws.

3. Obtain a minimum average grade of "B" in the College of Law. If the grade is below "B," the degree conferred is Bachelor of Laws.

4. Present a thesis approved by the faculty of the College of Law, in accordance with the requirements. Credit may be earned for work done on the thesis and counted in making up the number of hours required for graduation.

**SCHOLARSHIP REQUIREMENTS.**—Regular examinations are given at the close of each semester in all subjects except those whose character renders it impracticable. The grades given at the end of each course are indicated by the letters A, B, C, D, and E. These respectively represent the standing of students as Excellent, Good, Fair, Poor, and Failure. For the purpose of computing the average grade of a student a system is employed in which the following values are assigned to the grades received: "A" equals 5; "B" equals 4; "C" equals 3; "D" equals 2; "E" equals 1. A student in the College of Law will be dropped from the University (1) if at the end of his first year of residence he has not secured an average of 3. in his work; (2) if at the end of his second year he has not secured an average of 3. in all of the law work he has taken up to that time; (3) if he fails in any semester to pass in at least eight hours of the work in which he registered; or if he fails in a summer session to pass in at least four hours; (4) if registered in less than eight hours in a semester, or in less than four hours in a summer session, he does not pass in all his work. A student, who at the end of his third year of law study, has failed to secure an average of 3. in all law work taken by him in the University will be permitted to continue in this college only by special permission granted on petition. For the purpose of determining the eligibility of a student to remain in this college, work taken in summer session will be valued with the work of the following year; when taken after the student's third year of law study, it will be valued with all of the law work he has taken previously in this University for the purpose of determining his eligibility for graduation.

**HONORS.**—A student who complies with the requirements for graduation from the College of Law (degree of LL.B. or J.D.) and who attains in all

work done in courses offered in the college, and presented for the degree, the average grade specified below, may be recommended by the University Senate for the honors stated: For an average grade of not less than 4.35, Graduation with Honors; for an average grade of not less than 4.75, Graduation with High Honors. The honors conferred shall be noted upon the diploma and the commencement program.

**SCHOLARSHIPS.**—Four scholarships covering full-tuition and four scholarships covering half-tuition are awarded at the end of each year under the following faculty regulations:

1. The four full-tuition scholarships shall be given to the four students in the College of Law having the highest averages in their law work in the preceding year. The four half-tuition scholarships shall be given to the four students in the College of Law having the next highest averages in their law work in the preceding year.

2. To be eligible a student must have been registered as a regular student in the College of Law both semesters, and have taken at least 28 hours of work of which not less than 20 hours must have been in law courses.

3. A student who does not return the following year may use his scholarship subsequently, provided a period of not more than one year shall have intervened.

**ORDER OF THE COIF.**—Each year ten per cent of the senior class (or a minimum of three students) are eligible to the Order of the Coif, a national honorary law society organized to promote scholarship in law, the first chapter of which was established at the College of Law in 1902. Elections of seniors to the Order of the Coif are held at the beginning of the second semester.

**ILLINOIS BAR JOURNAL.**—The section on "Current Law" in the *Illinois Bar Journal*, official publication of the Illinois State Bar Association, is prepared by a board of student editors who are chosen, primarily on the basis of scholarship, from the students in the College of Law. This editorial work is done with the advice of members of the faculty, and it forms a part of the educational program of the College.

## THE SCHOOL OF JOURNALISM

FOR STUDENTS who have completed two years of college work, the School of Journalism offers curricula comprising two years of professional study leading to the degree of Bachelor of Science in Journalism. These curricula are designed to prepare students for general practice and service in the publication field, for particular types of work on newspapers, for work on trade and technical publications, and for other forms of service to the specialized press.

Students preparing to enter the School of Journalism may register as "pre-journalism" freshmen and sophomores in the College of Liberal Arts and Sciences (see page 98), and may elect courses in journalism as shown on page 294.

For *admission*, see pages 59-68; for *fees*, see page 89; for *prizes and awards*, see page 75; for regulations concerning *unclassified students*, see page 66; for general University requirements for a *bachelor's degree*, see page 72.

As the teletype is coming into general use, the ability to operate a typewriter rapidly and accurately is becoming an advantage to reporters and editors. Pre-journalism and professional students are advised to secure training in typing and to devote a generous amount of time to practice. Shorthand is desirable but is not required of all reporters.

## REQUIREMENTS FOR GRADUATION

A candidate for the degree of Bachelor of Science in Journalism must meet the general University requirements as to registration, residence, scholarship, and fees, and must complete 60 semester hours of work in a curriculum of the School of Journalism, including 30 hours in journalism and 30 hours in social studies, arts, science, and vocational subjects approved by the school.

*Note:* Attention is called to the University requirement that a student who enters the University without at least one unit of high school work in a laboratory science must substitute 5 hours of a laboratory science for 5 hours of free electives in the requirements for graduation.

## NEWS AND EDITORIAL CURRICULUM

The requirements for graduation from the general news and editorial curriculum are: 30 hours in journalism, including reporting (9 hours), copyreading (6 hours), history and ethics of journalism (6 hours), advertising or business problems (2 hours), and printing and publishing (2 hours); and 30 hours in social studies, arts, and science approved by the School of Journalism.

## Third Year

FIRST SEMESTER		SECOND SEMESTER	
	Hours		Hours
Reporting (General News).....	3	Reporting (General News).....	3
History of Journalism.....	3	Ethics of Journalism.....	3
Printing and Publishing.....	2	Journalism Elective.....	2
Social Studies, Arts, Science.....	7	Social Studies, Arts, Science.....	7
<i>Total</i> .....	15	<i>Total</i> .....	15

*Fourth Year*

FIRST SEMESTER		SECOND SEMESTER	
	Hours		Hours
Copyreading, Headwriting, etc.....	3	Copyreading, Headwriting, etc.....	3
Advertising or Business Problems....	2	Practice or Special Problems.....	2
Advanced Reporting.....	3	Journalism Elective.....	2
Social Studies, Arts, Science.....	7	Social Studies, Arts, Science.....	8
<i>Total</i> .....	15	<i>Total</i> .....	15

## SPECIAL AND CRITICAL CURRICULUM

The requirements for graduation from the special and critical curriculum are: 30 hours in journalism, including reporting and journalistic writing courses (8 hours), history and ethics of journalism (6 hours), current events course (4 hours), copyreading (3 hours), printing and publishing (2 hours), and special problems (2 hours); and 30 hours in a field of specialization approved by the School of Journalism. A field of specialization must lead toward a type of work in journalism and may consist of studies in a single department or a combination of departments.

*Third Year*

Reporting (General News).....	3	Reporting (General News).....	3
History of Journalism.....	3	Ethics of Journalism.....	3
Current Events.....	2	Current Events.....	2
Field of Specialization.....	7	Field of Specialization.....	7
<i>Total</i> .....	15	<i>Total</i> .....	15

*Fourth Year*

Copyreading, Headwriting, etc.....	3	Elective Writing Course (Journalism)	3
Printing and Publishing.....	2	Advertising or Business Problems....	2
Journalism Elective.....	2	Journalism Elective.....	2
Field of Specialization.....	8	Field of Specialization.....	8
<i>Total</i> .....	15	<i>Total</i> .....	15

## ADVERTISING AND PUBLISHING CURRICULUM

The requirements for graduation from the advertising and publishing curriculum are: 30 hours in journalism, including newspaper advertising copy (6 hours), newspaper advertising layout (6 hours), history and ethics of journalism (6 hours), printing and publishing (2 hours), business problems of the newspaper (3 hours); and 30 hours in social and financial studies, arts, and science approved by the School of Journalism.

*Third Year*

Newspaper Advertising Copy.....	3	Newspaper Advertising Copy.....	3
Printing and Publishing.....	2	Journalism Elective.....	3
History of Journalism.....	3	Ethics of Journalism.....	3
Economics, B.O.O., etc.....	7	Economics, B.O.O., etc.....	6
<i>Total</i> .....	15	<i>Total</i> .....	15

*Fourth Year*

Newspaper Advertising Layout.....	3	Newspaper Advertising Layout.....	3
Newspaper Accounting.....	3	Press, Courts, and Law.....	3
Journalism Electives.....	4	Advertising Campaigns.....	3
General Electives, Art, etc.....	5	Business Problems of the Newspaper..	3
		General Electives, Art, etc.....	3
<i>Total</i> .....	15	<i>Total</i> .....	15



## THE SCHOOL OF PHYSICAL EDUCATION

ESTABLISHED in 1932, the School of Physical Education includes the following departments: Physical Education for Men, Physical Education for Women, and Health Service. It offers professional curricula leading to the degree of Bachelor of Science in Physical Education, conducts the courses in physical education required of freshmen and sophomores, provides for faculty recreation, intramural sports, and intercollegiate athletics, and has charge of the work in health education and campus sanitation.

For *admission*, see page 59; for *fees*, see page 89; for *clubs and societies* auxiliary to the curricula, see page 86; for regulations concerning *unclassified students*, see page 66; for general University requirements for a *bachelor's degree*, see page 72.

REQUIREMENTS FOR GRADUATION.—A candidate for the degree of Bachelor of Science in Physical Education must meet the general University requirements as to registration, residence, scholarship, and fees, and must secure credit for 126 semester hours of work as outlined in a curriculum of the School of Physical Education. (See outlines on the following pages.)

COURSES IN PHYSICAL EDUCATION.—The general courses in physical education, which are open to all students, embrace a wide range of indoor and outdoor activities, as listed on pages 315-317. The aims of the required work for freshmen and sophomores (see page 72) are to promote a higher standard of physical fitness, to develop habits, knowledge, appreciation, and skill in desirable recreational sports, and to develop character. Students may obtain credit for the elementary required courses by passing proficiency examinations (see page 73). Juniors, seniors, and graduate students who have credit in the elementary courses may elect advanced courses. Freshmen and sophomores found to be physically deficient are assigned to corrective courses. The *professional* courses are arranged in curricula as shown on the following pages.

HYGIENE.—The general courses in hygiene, which are required of freshmen (see page 72), and the advanced courses, which are elective, are conducted by the Department of Health Service. Credit for the required work in hygiene may be obtained by passing a proficiency examination.

HEALTH SERVICE.—Besides conducting the courses in hygiene, the Health Service has charge of physical examinations, medical inspection and advice, hospital service, and campus sanitation. Students who are found to have subnormal conditions are placed on a recall list and are kept under supervision until their defects have been corrected or improved enough to warrant discontinuance of supervision. All students may secure free medical advice at any time their health is impaired. A hospital fee of three dollars a semester, which is optional, provides free hospital service for a maximum of four weeks to each student who enrolls. In the hospital the student is attended by a physician of his own selection. The three-dollar fee does not cover the services of the physician, nor those of a special nurse.

**INTRAMURAL ATHLETICS FOR MEN.**—Intramural athletics for men are fostered by the Department of Physical Education for Men. Meets, tournaments, and leagues are seasonally organized in twenty separate activities. Participation in these activities is voluntary, and University credit is not given. Nominal entrance fees cover the cost of all cups, shields, and trophies awarded in the competitions.

**INTRAMURAL ATHLETICS FOR WOMEN.**—In addition to the required work, women students are organized in voluntary inter-class teams in hockey, soccer, bowling, basketball, volleyball, apparatus, swimming, baseball, and track and field athletics.

**VARSITY ATHLETICS.**—The varsity athletic program, which is conducted by the Athletic Association under the supervision of the University, consists of the organization and training of representative teams in the following sports: football, baseball, track and field, basketball, swimming, water basketball, wrestling, tennis, golf, gymnastics, fencing, and soccer.

**RECREATION.**—The School of Physical Education sponsors a varied program of recreational activities for graduate students and members of the faculty of the University.

### CURRICULUM IN PHYSICAL EDUCATION FOR MEN

The 126 semester hours required for graduation include the following:

- (a) 44 hours in physical education (39 hours if P.E. 18 is used as education credit);
- (b) 20 hours in liberal courses;
- (c) 18 hours in foundation science courses as prescribed;
- (d) 17 hours in education courses as prescribed (22 hours if P.E. 18 is used as education credit).

*Note:* P.E. 18 may be used as credit in education or physical education. All the P.E. courses listed in the following curriculum are required except P.E. 8 and 16, which are optional. Each student will be required to present credit in courses which will enable him to teach two additional subjects as prescribed by the State Department of Education.

#### First Year 1934-1935

FIRST SEMESTER		SECOND SEMESTER	
	Hours		Hours
<i>Group A</i> <sup>1</sup>		<i>Group A</i> <sup>1</sup>	
P.E. 4—Beginning Football.....	2	P.E. 2—Tumbling and Calisthenics.....	2
P.E. 1—Beginning Basketball...	2	P.E. 10—Beginning Apparatus Stunts.....	2
or		or	
<i>Group B</i> <sup>1</sup>		<i>Group B</i> <sup>1</sup>	
P.E. 2—Tumbling and Calisthenics.....	2	P.E. 1—Beginning Basketball...	2
P.E. 10—Beginning Apparatus Stunts.....	2	P.E. 4—Beginning Football....	2
Physiol. 3a—Physiological Anatomy..	5	Physiol. 3b—Physiological Anatomy..	5
Rhet. 1—Rhetoric and Composition..	3	Military Drill and Theory.....	1
Military Drill and Theory.....	1	Rhet. 2—Rhetoric and Composition..	3
Hyg. 5—Elem. Hygiene and Sanitation	2	Greek 15—Greek and Roman Sports..	2
P.E. 0—Introduction to Phys. Educ..	2	Hygiene 10.....	2
<i>Total</i> .....	17	<i>Total</i> .....	17

<sup>1</sup>Students who take *Group A* first semester must take *Group A* second semester. Students who take *Group B* first semester must take *Group B* second semester.

## Second Year

FIRST SEMESTER		SECOND SEMESTER	
	Hours		Hours
<i>Group A</i> <sup>1</sup>		<i>Group A</i> <sup>1</sup>	
P.E. 5—Advanced Football.....	2	P.E. 12—Track and Field.....	2
P.E. 6—Boxing and Wrestling...	2	P.E. 11—Swimming.....	2
or		or	
<i>Group B</i> <sup>1</sup>		<i>Group B</i> <sup>1</sup>	
P.E. 12—Track and Field.....	2	P.E. 6—Boxing and Wrestling...	2
P.E. 11—Swimming.....	2	P.E. 5—Advanced Football.....	2
Journ. 7—Sports Writing.....	3	Psych. 1—Introduction to Psychology	4
Military Drill and Theory.....	1	Military Drill and Theory.....	1
Electives.....	8-9	Electives.....	7-8
<i>Total</i> .....	16-17	<i>Total</i> .....	16-17

## Third Year

<i>Group A</i> <sup>1</sup>		<i>Group A</i> <sup>1</sup>	
P.E. 8—Baseball.....	2	P.E. 19—Advanced Basketball..	2
P.E. 16—Advanced Apparatus		P.E. 15—Recreational Sports...	2
Stunts.....	2	or	
P.E. 9—School Program in Health	4	<i>Group B</i> <sup>1</sup>	
or		P.E. 8—Baseball.....	2
<i>Group B</i> <sup>1</sup>		P.E. 16—Advanced Apparatus	
P.E. 19—Advanced Basketball..	2	Stunts.....	2
P.E. 15—Recreational Sports...	2	P.E. 9—School Program in Health	4
Ed. 25—Educational Psychology....	3	Ed. 10—Technic of Teaching.....	3
Ed. Prac. 1—Practice Teaching.....	2	Ed. Prac. 2—Practice Teaching....	2
Electives.....	3-8	Electives.....	4-7
<i>Total</i> .....	16-17	<i>Total</i> .....	16-17

## Fourth Year

<i>Group A</i> <sup>1</sup>		<i>Group A</i> <sup>1</sup>	
P.E. 14—Adult Sports.....	2	P.E. 18—Curriculum in Phys.	
P.E. 17—Dancing and Marching	2	Educ.....	5
P.E. 13—Program in Extra-		or	
Curricular Sports.....	3	<i>Group B</i> <sup>1</sup>	
P.E. 7—Training and First Aid..	2	P.E. 14—Adult Sports.....	2
or		P.E. 17—Dancing and Marching	2
<i>Group B</i> <sup>1</sup>		P.E. 13—Program in Extra-	
P.E. 18—Curriculum in Phys.		Curricular Sports.....	3
Educ.....	5	P.E. 7—Training and First Aid..	2
P.E. 3a—Theory of Sports.....	2	P.E. 3b—Theory of Sports.....	2
Ed. 6—Prin. of Secondary Education..	3	Ed. Prac. 4—Practice Teaching....	2
Ed. Prac. 3—Practice Teaching.....	2	Electives.....	5-9
Electives.....	0-5		
<i>Total</i> .....	16-17	<i>Total</i> .....	16-17

<sup>1</sup>Students who take *Group A* first semester must take *Group A* second semester. Students who take *Group B* first semester must take *Group B* second semester.

## CURRICULUM IN PHYSICAL EDUCATION FOR WOMEN

The 126 semester hours required for graduation include the following:

- (a) 39 hours in physical education (exclusive of P.E. 97a and 97b which are listed as education below);
- (b) 16 hours in a second subject of specialization approved by the School of Physical Education;
- (c) 18 hours in education (including Ed. 6, 10, and 25 and P.E. 97a and 97b).

*Note:* All transfer students from colleges or normal schools must have the necessary prerequisites in order to major in physical education.

*First Year*

FIRST SEMESTER		SECOND SEMESTER	
	Hours		Hours
Rhet. 1—Rhetoric and Composition..	3	Rhet. 2—Rhetoric and Composition..	3
Foreign Language.....	4	Foreign Language.....	4
Chem. 7—General Chemistry.....	3-5	Zool. 1—General Zoology.....	5
P.E. 70a—Soccer, Gymnastics, Swimming.....	2	P.E. 70b—Gymnastics and Track...	2
Hygiene 2 or Elective.....	2	Hygiene 2 or Elective.....	2
<i>Total</i> .....	14-16	<i>Total</i> .....	16

*Second Year*

Rhet. 3—Exposition.....	3	Psych. 1—Introduction to Psychology	4
Physiol. 3a—Physiological Anatomy..	5	Physiol. 3b—Physiological Anatomy..	5
Speech 1—Prin. of Effective Speaking	3	P.E. 71b—Baseball and Gymnastics..	2
P.E. 71a—Hockey, Folk Dancing, Gym.....	2	P.E. 82—Methods of Teaching Swimming.....	1
<sup>1</sup> P.E. 80—Community Recreation...	2	Elective.....	4
or			
<sup>1</sup> P.E. 81—Playground Management..	2		
Elective.....	1		
<i>Total</i> .....	16	<i>Total</i> .....	16

*Third Year*

Ed. 25—Educational Psychology.....	3	Ed. 6—Prin. of Secondary Education	3
P.E. 62—Rhythms.....	2	P.E. 83—Folk Dancing.....	2
P.E. 84—Therapeutics and First Aid..	2	P.E. 95b—Methods of Teaching.....	4
P.E. 95a—Methods of Teaching.....	4	P.E. 98—Theory of Correctives.....	3
P.E. 96a—Kinesiology.....	3	Elective.....	4
Elective.....	2		
<i>Total</i> .....	16	<i>Total</i> .....	16

*Fourth Year*

Ed. 10—Technic of Teaching.....	3	P.E. 90b—Organization and Adminis- tration.....	2
P.E. 85—Pageantry.....	2	P.E. 97b—Educational Practice....	3
P.E. 90a—History of Physical Educ..	2	P.E. 99—Methods of Teaching Health	2
P.E. 97a—Educational Practice.....	3	Elective.....	9
Elective.....	6		
<i>Total</i> .....	16	<i>Total</i> .....	16

<sup>1</sup>P.E. 80 and 81 are to be offered in alternate years.



## THE LIBRARY SCHOOL

COLLEGE GRADUATES who wish to enter librarianship as a profession are offered a two-year curriculum in library science. The instruction in the first year in the Library School covers methods and practice in library work; students who complete this year of work are prepared for positions in library service. In the second year, now transferred to the Graduate School, historical and comparative methods of treatment are emphasized; new subjects and research methods are introduced to give the student the outlook and equipment for responsible positions in large libraries where bibliographic exactness is required.

For *admission*, see pages 59 and 68; for an account of the *libraries*, see page 55; for the *collection in library science*, page 58; for *fees*, page 89.

Undergraduates may elect certain courses in library science. A senior in the University, with the consent of the Director of the Library School, may elect any course for which he is prepared. Freshmen and sophomores are offered a course on the use of the library and the ordinary reference books.

PRE-PROFESSIONAL STUDY.—Undergraduates who intend, on completing their college work, to apply for admission to the Library School, are advised to select courses which will build up their general knowledge of a wide range of subject-matter. Two or three years of college study in French and German are advised. A reading knowledge of these languages is practically necessary. It is highly desirable that two years of high school Latin or one year of college Latin be presented. To attain the broad cultural background necessary to an understanding and performance of library work, the student should select courses which will make him familiar with the history and development of the literature of many fields of knowledge. The increasing specialization of library service, however, has opened opportunities for librarians to use highly specialized knowledge in almost any subject. School authorities and supervisors of school libraries, for example, generally prefer school librarians who are also professionally qualified to teach. Other types of special libraries, such as technological, hospital, business, law, and newspaper libraries, require preparation in their specific professional fields. Consequently, an effort should be made to maintain a strong major subject throughout the years of pre-professional study and to acquire besides this as broad general education as is possible in view of the local college requirements.

ADVANCED STANDING.—After matriculation, an applicant for advanced standing may secure credit for some of the courses required for the bachelor's degree in Library Science by transfer of credits from an approved institution, or by examination if the applicant has had approved library experience. In such cases, however, the student must still meet the residence requirements for the degree, and, in consequence, must register for a sufficient number of courses to make up the usual full schedule of student work. Information concerning the possibility of securing advanced standing should be requested with the letter of application.

DEGREES.—The full curriculum is two years in length. The degree of Bachelor of Science in Library Science is conferred on a student who has completed the first year's required work and has received credit in courses amounting to 30 semester hours. Students are not encouraged to continue the second year's work until they have a basis of approved experience. Second-year students are candidates for the Master's degree with the major in Library Science, and register in the Graduate School, meeting its requirements. The Graduate School does not encourage the admission of students whose grade averages are lower than "B" in their professional and pre-professional training.

### CURRICULUM IN LIBRARY SCIENCE

#### *First Year*

FIRST SEMESTER		SECOND SEMESTER	
	Hours		Hours
2a—Reference.....	3	2b—Reference.....	3
3a—Selection of Books.....	2	3b—Selection of Books.....	3
35—Order and Accessions.....	3	7—History of Libraries.....	2
36—Classification.....	2	21—Printing and Binding.....	2
31a—Cataloging.....	2	37—Cataloging.....	2 or 3
34—Library Administration and Extension.....	3	33b—Library Adm. and Extension...	3
		46—High School Library Adm.....	3
		47—Subject Bibliography.....	2
		49—Children's Literature.....	2

#### *Second Year*

13a—Government Publications.....	2	9—History of Printing.....	2
24a—Book Selection for Special Groups.....	2	24b—Book Selection for Special Groups.....	2
44—Book-buying for the Large Library	2	42—Government Publications.....	3
48—Public Library Administration...	3	45—Library Buildings and Equipment	2
101—Thesis (1 to 2 units)		101—Thesis (1 to 2 units)	
102—Seminar (1 unit)		102—Seminar (1 unit)	
103a—Advanced Reference (½ unit)		103b—Advanced Reference (½ unit)	
104a—Advanced Cataloging and Classification (½ unit)		104b—Advanced Cataloging and Classification (½ unit)	

LIBRARY VISITS.—Each year all students in the Library School visit the libraries and some of the book binderies, book stores, and printing establishments of either Chicago and vicinity, St. Louis and vicinity, or some other large city conveniently located. During this visit, which occupies one week, the students are accompanied by members of the faculty. The estimated expense is about \$30 for each trip. Students are required to present a written report on their return to the University, as part of Library Science 33b.

LIBRARY CLUB.—Any member of the Library School faculty or of the staff of the University Library and any student in the Library School may become a member. Four meetings are held each year.

APPLICATIONS.—Applications for admission must be secured from the Library School and must be returned sufficiently early to allow the School adequate time to secure the necessary information as to the applicant's qualifications for library service.

## THE GRADUATE SCHOOL

### EXECUTIVE FACULTY

- ARTHUR CUTTS WILLARD, B.S., D.Eng., LL.D., *President of the University*  
 ROBERT DANIEL CARMICHAEL, Ph.D., *Professor of Mathematics and Dean of the Graduate School*  
 ROGER ADAMS, Ph.D., *Professor of Organic Chemistry*  
 THOMAS WHITFIELD BALDWIN, Ph.D., *Professor of English*  
 CLARENCE ARTHUR BERDAHL, Ph.D., *Professor of Political Science*  
 DAVID JOHN DAVIS, M.D., Ph.D., *Professor of Pathology and Dean of the College of Medicine*  
 COLEMAN ROBERTS GRIFFITH, Ph.D., *Associate Professor of Education*  
 WHITNEY CLARK HUNTINGTON, M.S., C.E., *Professor of Civil Engineering*  
 SIMON LITMAN, Dr.Jur.Pub. et Rer.Cam., *Professor of Economics*  
 FRANCIS WHEELER LOOMIS, Ph.D., *Professor of Physics*  
 HAROLD HANSON MITCHELL, Ph.D., *Professor of Animal Nutrition*  
 HERBERT FISHER MOORE, M.E., M.M.E., D.Sc., *Research Professor of Engineering Materials*  
 REXFORD NEWCOMB, A.M., M.Arch., A.I.A., *Professor of the History of Architecture and Dean of the College of Fine and Applied Arts*  
 RAYMOND STRATTON SMITH, Ph.D., *Professor of Soil Physics*  
 CHARLES ZELENY, Ph.D., *Professor of Zoology*

FACILITIES for advanced study and research in various lines were offered by the University as early as 1872, and organized instruction under the name of the Graduate School was first undertaken in 1892. In 1906 the Graduate School was organized as a separate faculty. By action of the Trustees of the University, the teaching faculty of the Graduate School now includes all members of the University faculty who give instruction in approved graduate courses. The affairs of the school are in charge of the Executive Faculty.

ADMISSION.—Admission to the Graduate School may be granted to graduates of institutions whose requirements for the bachelor's degree are substantially equivalent to those of the University of Illinois, and to applicants from other institutions approved by the Executive Faculty. Admission to the Graduate School, however, does not imply admission to candidacy for an advanced degree, and gives the student no right or claim to be so admitted. Such candidacy is determined by the faculty after the student has demonstrated by his work here, for from two to five months, that he has the ability to do major work of graduate character. A mere accumulation of "credits" or "grades" is not sufficient.

Admission to graduate courses may be granted only to those who have had the requisite undergraduate work in those courses or departments. But a student of mature age who gives satisfactory evidence of his ability to pursue graduate work in a given line may be enrolled in particular graduate courses, without reference to a degree, and permitted to carry on such study or investigation under the direction of a department of the University as the department shall recommend and the dean approve.

Application blanks for admission may be secured from the Registrar of the University. Every applicant must submit with his application for admission an official transcript of his college record.

CHARACTER OF GRADUATE WORK.—The principal aim of graduate study is the development of the power of independent work and the promotion of the spirit of research. Each candidate for a degree is expected to have a wide knowledge of his subject and of related fields of work; for the graduate student is not expected to get from lecture and laboratory courses all the knowledge and training necessary to meet the requirements for his degree.

GRADUATE STUDY IN THE SUMMER.—Graduate students in the summer session are subject to the same scholastic requirements as those in the regular academic year. Their study-lists must be approved by the Dean of the Graduate School, or his representative. Attendance during four out of six consecutive summer sessions, or one semester and two summer sessions, is considered the equivalent of one year in residence. The faculty is unwilling to accept summer-session work beyond the master's degree towards the doctor's degree, except in the case of a student who works in a summer session preceding or following a regular year's attendance at the University. In no case may the last year of work for the doctorate be done in disconnected summer sessions. No course offered in the summer session may be taken for credit towards a higher degree unless it is described in the summer-session circular as accepted for that purpose.

SUMMER WORK IN MEDICAL SCIENCES.—Graduate courses in medical sciences are offered in the summer quarter between June and September at the College of Medicine of the University in Chicago.

#### MASTERS' DEGREES

The master's degree conferred depends upon the character of the bachelor's degree. Usually, A.M. follows A.B., and M.S. follows B.S. This practice may be varied in cases where the undergraduate course of study of the candidate was of a kind for which some reputable institutions in this country give A.B., while others give B.S.

Candidates for the degree of Master of Arts or Master of Science are required to do at least one full year's work in residence, including a thesis. By this is meant from four to five unit courses each semester or their equivalent. A unit course is one which requires ten hours of time a week through one semester, or a minimum of 180 hours, irrespective of the mode of distribution of that time in class work, laboratory work, and private study. Four such courses or their equivalent constitute a full *minimum* program for one semester, and eight such courses, or their equivalent, constitute the *minimum formal* year's work accepted for a master's degree. Only first-rate students are permitted to secure a degree with this minimum program.



Students in zoology who take work in a marine or fresh-water biological laboratory or station are permitted to offer not less than six weeks nor more than nine weeks of such work in partial fulfillment of the requirement for the master's degree. This privilege is granted only when the work is done with the permission of the faculty (secured in advance), in an approved laboratory, and under instructors accepted by the faculty. Credit for such work may be secured by examination after the student has submitted an official certificate of attendance at the laboratory or station, together with a full written report of the work done there. No candidate for the master's degree may avail himself of this provision who is not registered in the Graduate School for one full academic year, during which he shall do the rest of the work necessary for his degree. Experience at a marine laboratory is required of all candidates for the doctorate in zoology.

Similar arrangements are made, under similar conditions, for students of geology in connection with geological surveys.

A candidate for a master's degree may do all his work in one subject, or he may select a major and one minor, or a major and two minors. A major or a minor denotes the field of knowledge of a department, or such part thereof as constitutes a separate and independent division of that field.

The ability to use one or more of the modern languages ordinarily studied in the undergraduate curriculum is expected of all candidates for the master's degree, and in some lines of study is required. No student will be permitted to acquire residence toward the second year for the doctorate until he has passed the preliminary examination in at least one of these languages.

Each candidate for a master's degree is required to present two copies of a thesis on some subject approved by the professor in charge of his major work and the Executive Faculty of the Graduate School. Such approval, except in case of students working for master's degrees in summer sessions only, must be secured and the subject of the thesis filed at the office of the Graduate School not later than the beginning of the second half-year of residence.

Students working for master's degrees exclusively in summer sessions must announce their thesis subjects not later than the beginning of their third session in residence. The requirement of a thesis may be waived, however, on the recommendation of the professor in charge of the student's major work and the approval of the dean, provided application to waive the thesis is made at the time for announcing thesis subjects. A student excused from writing a thesis must replace it with courses of instruction.

Both copies of the thesis in its final form, together with a certificate of approval by the proper officer, must be left at the dean's office by the professor in charge at least two weeks before the date on which the degree is to be conferred. No article prepared for another use, or previously published, will be accepted as a thesis.

## SECOND DEGREES IN ENGINEERING

Two classes of second degrees are open to graduates of the College of Engineering, namely, academic and professional.

The *academic* second degree in engineering is Master of Science, following Bachelor of Science, in civil engineering, electrical engineering, etc. This degree is conferred in accordance with the regulations described above for *academic work in residence only*.

The *professional* second degrees in engineering are as follows:

Master of Architecture, after B.S. in architecture.

Architectural Engineer, after B.S. in architectural engineering.

Ceramic Engineer, after B.S. in ceramic engineering.

Chemical Engineer, after B.S. in chemical engineering.

Civil Engineer, after B.S. in civil engineering or in railway civil engineering.

Electrical Engineer, after B.S. in electrical engineering or in railway electrical engineering.

Mechanical Engineer, after B.S. in mechanical engineering or in railway mechanical engineering.

Engineer of Mines, after B.S. in mining.

Engineer-Physicist, after B.S. in engineering physics.

Professional degrees in engineering may be conferred on two classes of candidates: (1) those who have received an academic degree in engineering from the University of Illinois; (2) those who have received an academic degree in engineering from other institutions of equal standing and who have been members of the teaching or research staff of the College of Engineering or the Engineering Experiment Station or the Department of Chemistry of the University of Illinois for at least three years prior to the conferring of the professional degree.

A candidate declares his candidacy by filing with the Dean of the College of Engineering, as chairman of the committee in charge, a detailed statement covering his professional engineering experience. This statement must be made on a form supplied by the Dean of the College of Engineering, and must be filed not later than the first Monday in November preceding the commencement at which the candidate expects to receive the degree. No statement of experience will be considered by the committee which does not show that the candidate has had a minimum of four years of acceptable engineering experience after receiving the degree of Bachelor of Science, and that for at least three years he has been in responsible charge of engineering work. Responsible charge in engineering teaching may be considered as responsible charge of work. In determining the acceptability of the engineering experience of the candidate the committee will be guided by the character of this professional work and the degree of responsibility involved, and will take into consideration such evidences of professional ability and growth as may be shown by his investigation of engineering problems, his contributions to technical literature, and his membership and activity in engineering societies.

If the professional experience of the candidate is accepted, he must submit for approval, prior to December 31, an outline of his proposed thesis.

The completed thesis, in the form prescribed in the "instructions for the preparation of masters' and doctors' theses," must be deposited with the Dean of the College of Engineering not later than May 1. The candidate must present himself at commencement in order to receive the degree.

A candidate for a professional engineering degree must pay the incidental fee of twenty-five dollars on being notified that his professional study and experience are accepted as qualifying him to enter as a candidate for the degree. No one will be enrolled as a candidate for the degree at the following commencement who does not pay his fee at this time. When a candidate for a professional engineering degree has once been accepted and paid his fee, he is eligible to receive the degree at any time within five years, without additional fee, on completion of the requirements; provided, however, that unless he completes the requirements within two years his name will be dropped from the list of candidates and in order to receive the degree within the five-year period he must register once more.

#### THE DEGREE OF DOCTOR OF PHILOSOPHY

A student in the Graduate School who desires to become a candidate for the degree of Doctor of Philosophy is required to pursue a major subject in the department in which his research lies. He is also required to choose one minor subject, or he may choose two. If one minor only is chosen it must be taken in a department of study other than that of the major, and credit for it may be earned by work representing not less than four units, or one-sixth of the total residence required for the doctorate. If two minors are chosen, one must be a subject closely related to the major. With the approval of the adviser it may be a division of the major field of study. In that case the other minor (not less than two units) must be taken in a department of study other than that of the major. Except by special permission of the dean, the preliminary examination in major and minor subjects may not be taken until the minor work has been done.

METHOD OF COMPUTING RESIDENCE.—Credit for a full year of graduate work means that the student has during that time devoted all his working time and energy to study of a graduate grade. After the first year of residence, credit is not recorded in units, and there is no fixed correspondence between credit and courses as in undergraduate work. Thus it is possible for a second-year student to devote all his time to one course and his research; and for a third-year student to devote all his time to his research alone.

PERIOD OF STUDY.—The *minimum* period of study required for securing the degree of Doctor of Philosophy is three years, during which the student is required to devote all his working time to his studies. All three years must be spent in resident graduate study at some accredited educational institution and either the first two or the last one of the three must be spent at the University of Illinois. The degree is conferred, however, not for resi-



dence during a certain period, but for scholarly attainments and power of investigation, as proved by a thesis and examinations.

WORK DONE IN OTHER UNIVERSITIES.—Credit for graduate work done in other universities is not “transferred.” However, it may be accepted on examination as equivalent to resident work at the University of Illinois, provided the institution in which it was done is of high standing.

EXAMINATIONS IN LANGUAGES.—The student will be required to demonstrate his ability to read French and German and other languages needed in his work. No student will be permitted to acquire residence towards the second year of graduate study until he has passed the examination in at least one of these languages. Both the examination in French and that in German must be passed before the student is admitted to the preliminary examination in his major and minor subjects. See calendar for date of application for admission to these examinations.

EXAMINATIONS IN MAJOR AND MINORS.—Towards the end of his second year of study, or by special permission, at the beginning of his third year (not later than the first Saturday in October), a student who wishes to become a candidate for the degree must submit to a preliminary examination. This examination is intended to test the student’s knowledge of the fields of his major and minor subjects of study only. It is partly oral, and may be wholly so.

The student will not be admitted to his preliminary examination until the faculty is satisfied that he has finished substantially the equivalent of two years of graduate work. He must do a full year of graduate work between his preliminary examination and the completion of his work for the doctorate.

At least two weeks before the time when the degree is conferred, the candidate must submit to a *final examination*, given by a committee appointed by the Dean of the Graduate School. This examination is primarily on the research work of the student, as embodied in his thesis, but it is not confined to that. It extends to the whole field of study of the candidate. It will not be confined to the courses which the candidate has attended in the University of Illinois only, if he has done part of the work elsewhere; nor even to the field covered by the courses specifically taken in this or other universities; but will be so conducted as to determine whether the candidate has a satisfactory grasp of his major subject as a whole, and a general acquaintance with the fields of knowledge represented by his course of study.

The final examination may not be divided. The examination must be taken all at one time even though it requires several sessions.

If after having passed his preliminary examination, he fails in the third year of his study to meet the expectations of the professors in charge of his work, or in any way fails to maintain the standard of scholarship and power of research expected of him, he may be refused admission to the final examination.



OTHER EXAMINATIONS.—Before the candidate is admitted to the final examination and the defense of his thesis, he may be required to take any other examination, oral or written, that is thought proper by the various departments in which he has studied. The examinations in the courses for which the student is registered, must be taken at the time for which they are set in the examination schedule.

THESIS.—The power of independent research must be shown by the production of a thesis on some topic connected with the major subject of study. The candidate is expected to defend his thesis or dissertation before the members of the faculty, or as many of them as may wish to question him about it, in connection with his final examination.

The subject of the thesis should be chosen not later than the end of the second year of residence and must be submitted for formal approval by the faculty not later than six weeks from the beginning of his third year of residence.

Two typewritten copies of the complete thesis, the original *on thesis paper* (no other will be accepted by the dean) and the first carbon on plain paper of approximately the same weight, and in final form, must be deposited in the office of the dean for presentation to the examining committee not later than two weeks prior to the final examination and not less than four weeks before the time when the degree is conferred. At the same time, the candidate must deposit with the dean a manuscript of the essential part of his thesis, or an abstract or digest, in condition for publication, at a cost not to exceed seventy-five dollars (\$75). The manuscript must be sufficient to show the method followed, the evidence used, and the conclusions reached in the investigation, and must bear the approval of the department and the Executive Faculty of the Graduate School.

The candidate must pay to the Comptroller of the University, before graduation, the sum of seventy-five dollars (\$75), out of which the University will print at least one hundred copies of this manuscript for circulation by the University, unless the thesis entire or in abbreviated form is published by the author or is accepted for publication by a standard journal or publisher within a year from the date of graduation. In the latter event, and after one hundred copies have been presented to the University by the writer, the cash deposit shall be returned to him.

The typewritten and printed forms of the thesis must comply with the regulations given in "instructions for the preparation of masters' and doctors' theses," copies of which may be obtained at the dean's office.

#### DOCTOR'S DEGREE IN ENGINEERING

The degree of Doctor of Philosophy in Engineering is offered in certain lines of academic work of a high scholastic type in engineering science for students who wish to prepare themselves as teachers, investigators, and experts. The general requirements for this degree, as to preliminary education, linguistic attainments, etc., are the same as in other subjects.

The following lines of engineering science, or others approved by the Graduate School, may be selected as majors: engineering mechanics; steam engineering; hydraulic and sanitary engineering; electrical engineering; heating and ventilation engineering; railway engineering; masonry construction and structural engineering; coal-mining engineering; ceramic engineering.

The first minor may be any of the above or one of the following sciences or an authorized combination of two of them: theoretical mechanics; mathematics; thermodynamics; bacteriology; chemistry; geology; physics (experimental or mathematical); zoology; botany; economics.

The second minor should be in other than engineering subjects.

#### AGRICULTURAL AND ENGINEERING EXPERIMENT STATIONS

Attention is called to the unusual opportunities for graduate study in connection with the Agricultural and Engineering Experiment Stations. By undertaking a line of graduate study in close association with some one of the projects carried on in those stations, the student will come into contact with aspects of his specialty which he would rarely touch in a purely academic study, and he will thus broaden his outlook. The experiment stations make available apparatus, equipment, and the services of mechanics, which may materially facilitate the carrying on of investigations.

#### SCHOLARSHIPS AND FELLOWSHIPS

A number of scholarships and fellowships have been established by the Trustees of the University. To first-year graduate students of ability and promise there are open a number of scholarships without stipends but carrying exemption from the payment of tuition, incidental, and laboratory fees. There are two classes of fellowships—University Service Fellowships and Honorary Fellowships. The first are open to second-year and third-year graduate students, with stipends of \$400 and \$500, respectively. They are awarded on the condition that their holders shall be available for teaching, research, and other University services, not to exceed one-quarter time in each case. No applicant is eligible for a \$400 fellowship who has not passed the preliminary language examination in either French or German before the regular date for filing applications. To be eligible for a \$500 fellowship an applicant must have passed both language examinations before the date for filing applications. Honorary Fellowships carry no stipends and no exemption from the payment of fees. Their purpose is to give recognition to superior students who are not in need of financial assistance.

Application must be made on blanks to be obtained from the Dean of the Graduate School and should be sent to the dean's office as early as possible in February of the academic year preceding that for which the fellowship is desired. No application will be considered if received later than March first, until after April fifteenth, the date when appointees from the first list of applicants must accept or refuse their appointments.

Nominations to fellowships are made on the grounds of worthiness of character, scholastic attainments, and promise of success in the principal line of study or research to which the candidate proposes to devote himself. Scholarships and fellowships are not given to candidates who are over thirty years of age at the time when the appointment is to be made.

**CARR FELLOWSHIP IN CHEMISTRY.**—The Honorable Robert F. Carr, of the class of 1893, gave in 1919 the sum of ten thousand dollars, the income of which is to be used as the stipendium of a fellowship in chemistry or chemical engineering.

**SCHOLARSHIP AND FELLOWSHIPS IN PUBLIC UTILITIES.**—A gift from persons interested in the problems relating to the economies of public utilities enabled the University to offer the following scholarships and fellowships for the year 1934-35; six scholarships of \$300 each to first-year students; six fellowships of \$500 each to second-year students; four fellowships of \$700 each to third-year students.

Appointments to these scholarships and fellowships are made on the approval of the Dean of the College of Commerce and in accordance with the regulations which govern appointments to other scholarships and fellowships. The holders are exempted from tuition and incidental fees.

**RESEARCH GRADUATE ASSISTANTSHIPS IN THE ENGINEERING EXPERIMENT STATION.**—The Engineering Experiment Station is devoted to the study of problems of special importance to engineering and to manufacturing, railway, mining, and industrial interests, and the stimulation and elevation of engineering education. Approximately fourteen research graduate assistantships with a nominal stipend have been established, open to graduates of approved technical schools and universities. Applicants to whom these graduate assistantships are awarded agree to hold them for two years, devoting one-half their time to the work of the Engineering Experiment Station. At the end of this period, if all requirements have been met, the degree of Master of Science will be conferred. Several additional assistantships are usually maintained by industrial organizations. Applications for graduate assistantships should be made to the director of the Engineering Experiment Station not later than March 1.

#### THE ILLINOIS HISTORICAL SURVEY

The Illinois Historical Survey is a department of the Graduate School established in 1910 to conduct research in the history of the State of Illinois. It possesses extensive collections of source materials for western history and is continually adding to them. It assists the Illinois State Historical Library in the publication of these and other materials in the *Illinois Historical Collections*. It also offers to graduate students direction in the preparation of theses or monographs based on its collections.

The following persons constitute the staff of the Survey for 1934-35:

Professor LAURENCE MARCELLUS LARSON, Ph.D., *Director*

Professor THEODORE CALVIN PEASE, Ph.D., *Assistant Director*

## DEPARTMENT OF MILITARY SCIENCE AND TACTICS

MILITARY TRAINING is required under federal and state legislation, and there are six units of the Reserve Officers' Training Corps at the University of Illinois under the Acts of Congress of June 3, 1916, and June 4, 1920.

All male students who are citizens of the United States and physically fit, except (1) students over twenty-two years of age when entering the University and (2) students entering the University with junior standing, must register in Military Science and Tactics, and unless properly excused, must take the full basic course therein, whether they intend to graduate or not.

Military training helps to develop those qualities of leadership which make for success in life. The training is designed primarily as a part of the program of national defense, but in addition it has considerable educational value. It develops loyalty, patriotism, the habit of obedience to law, respect for authority, coordination of mind and body, initiative and self-assurance, and the ability to lead men.

The courses cover four consecutive years of work. The basic course consists of the first two years, and students in this course are required to devote three periods a week of not less than one hour each to military training; the completion of this work is for them a prerequisite to graduation. For each semester of work one hour of credit is granted.

The final two years are called the advanced course. Students who have completed the basic course may elect the advanced course and, if selected by the President of the University and the Professor of Military Science and Tactics, they will be eligible to sign the contract with the Government to pursue the course for two years for which they will receive the payment of commutation of rations provided by law. Students of the advanced course are required to devote five hours a week to military science and training for the two years, and the completion of this work is for them a prerequisite for graduation; they are also required to attend one summer camp of six weeks duration. From the beginning of the advanced course until the conclusion, except for the time spent in camp, such students receive commutation of rations at a rate determined by the Secretary of War; the rate at present is 26 cents a day less 5%, effective July 1, 1934. At camp, rations in kind are furnished, and payment of 70 cents a day less 5%, effective July 1, 1934, is made each student. For each semester of work in the advanced course, students receive  $1\frac{1}{2}$  hours credit toward graduation. Students who have been members of senior units of the Reserve Officers' Training Corps at other institutions and who have completed the basic course requirement may take advanced work, provided they present certificates signed by the Professor of Military Science and Tactics under whom



they served, indicating that they have satisfactorily completed the required course in military science.

A student who completes the elective course and is recommended by the President of the University and the Professor of Military Science and Tactics is eligible for appointment by the President of the United States as a reserve officer of the United States Army. Students who complete the basic course of the first two years are eligible for appointment as sergeants in the enlisted reserve corps of the United States Army.

Military instruction is under the direction of officers of the United State Army. The courses have special reference to the duties of officers. The equipment for military instruction is furnished by the War Department and includes: for Infantry, magazine rifles, automatic rifles and pistols, machine guns, trench mortar, and 37 millimeter guns; for Artillery, twelve French 75 mm. guns, also one each of the following: 155 mm. Howitzer (Schneider), 155 mm. gun (Filloux), 4.7 inch American gun, engineer and signal equipment, tractors, reconnaissance car and trucks; ninety horses, harness and saddle equipment; for Cavalry, sixty horses with full field equipment, rifles, pistols, sabres, automatic rifles, and machine guns; for Engineers, engineer instruments used for military sketching, surveying, and making of maps, demolition equipment, map reproduction and photographic equipment, tools and supplies for field fortification, and bridge material; for Signal Corps, radio telephone and telegraph instruments, field telephones, heliographs, flags, wire-carts, storage batteries, etc.; for Coast Artillery (anti-aircraft), two 75 mm. field guns, search light, etc. Ammunition and supplies for demonstrations and practice are furnished. Students in each arm of the service are given instruction in the functions and equipment of the other arms.

The Cadet Brigade consists of an Infantry regiment, a Field Artillery regiment, a Cavalry regiment, one regiment of Engineers, one Signal Corps regiment, and a regiment of Coast Artillery. The training in each of these courses is directed by army officers of the appropriate arm of service. Within the limits of available facilities a student is free to choose any branch for which his aptitude and course of study fit him. Appointments as cadet officers are made on the nomination of the Professor of Military Science and Tactics, confirmed by the President of the University.

Each year the President of the University recommends certain members of the senior class to the Governor of the State for commissions as brevet captains in the Illinois National Guard. Candidates must be members of the senior class in full standing; must have completed the four-year course in military studies; must have served at least two semesters as commissioned officers in the brigade; and must be recommended by the Professor of Military Science and Tactics as having good reputations as scholars, officers, and gentlemen.

## THE SUMMER SESSION

ORGANIZED as an integral part of the University year, the Summer Session consists of a term of eight weeks, or half a semester. Numerous courses are offered in Liberal Arts and Sciences, Commerce, Agriculture, Engineering, Education, Law, Fine and Applied Arts (including Music), Library Science, Journalism, and Physical Education. Students may register for courses aggregating eight hours or less.

The Summer Session of 1934 opened on June 18 and closed August 11, except for courses in Physical Education for Men in which the term was six weeks from June 18. The special courses in Library Science, open to high school graduates but not counted toward a degree, extended through the eight weeks. (For clinical practice in Dentistry during the summer, see page 209.)

The Summer Session of 1935 will open on June 17 and close August 10. Students will register on Monday, June 17. For further information, including a list of courses offered, address the Director of the Summer Session.

Students who remain for only six weeks may obtain from the director a certificate of attendance, but credit is not given for such attendance except in the courses in Physical Education for Men.

One purpose of the Summer Session is to meet the needs of teachers in the public schools who wish to spend part of the vacation in serious study or investigation. Numerous courses are designed for high school teachers, supervising officers, teachers of special subjects, and coaches of athletic teams; graduate courses are offered for college instructors, school supervisors, and principals who are working for advanced degrees.

Students who have just graduated from an accredited high school may matriculate in the Summer Session and obtain credit for a half-semester.

Admission *in regular status*, to courses for which credit is granted toward a degree, is limited to students who could be regularly admitted to the colleges of the University in which they would be registered in the winter session (see pages 59-68). *Unclassified students, not candidates for a degree*, may be admitted under the regulations stated on page 66.

A student who transfers from another college or university must present a letter of honorable dismissal and a transcript of record from the institution previously attended.

**FEES.**—All fees are due on registration. An incidental fee of \$20 (\$30 in the College of Law) is required of students who are residents of Illinois, and of \$30 (\$45 in the College of Law) for students who are not residents of this state. This entitles one to admission to regular courses and special lectures. A laboratory fee is charged in some courses for materials used. Any single course, counting not more than two and one-half credit hours,

may be taken by Illinois students for a fee of \$10 (\$15 for students not residing in the state), and the laboratory fee, if there be any. Additional fees are required for practice courses in music.

**SCHOLARSHIPS.**—All high school teachers in Illinois, and all other teachers in the state who can matriculate in the University, are entitled to Summer Session scholarships of \$12, reducing the incidental fee from \$20 to \$8. Similar scholarships are granted to librarians and assistants employed by Illinois libraries and to persons under appointment to such positions; also to persons graduated from the teachers' colleges of Illinois during the academic year preceding the session in which the scholarship is desired, and to persons (otherwise qualified) who are under contract to teach in the state during the coming year. To matriculate in the University, one must pass the entrance examinations or present a certificate from an accredited high school or other evidence of having completed the required amount of preparatory work. Scholarship application blanks may be obtained from the Registrar of the University.

**GRADUATE WORK.**—Emphasis is placed on graduate courses leading to the master's degree. The departments related to high school teaching and to educational administration have been made the centers of this emphasis. The graduate offerings vary from year to year so that advanced students each year may find acceptable work in their fields. The normal requirement for the master's degree is full work of graduate grade, satisfactorily completed, through one year of residence, or a residence of thirty-six weeks at the University. Qualified graduate students may fulfill this residence requirement in four summer sessions of eight weeks each.

**COURSES FOR ATHLETIC COACHES.**—Courses for athletic coaches are given during the first six weeks of the Summer Session, to train men to direct and coach athletics. These courses assist both the high school teacher or principal who desires to become proficient in coaching one or more athletic teams and the man who intends to take up the directing of athletics or coaching as a vocation. The larger part of the instruction is given on Illinois field. Students may devote either their whole time or part of their time to these courses.

**ATHLETICS.**—Both the men's and the women's gymnasiums are open (when not in use by regular classes) to students for general recreation and exercise. A small locker fee is charged. The tennis courts, general athletic fields, and golf courses of the University are open to students.

**LECTURES AND ENTERTAINMENTS.**—General lectures, open to the public, are given by members of the faculty. Musical entertainments include band concerts, organ recitals, and song services under the direction of the School of Music. Debates, teachers' conferences, receptions, dramatics, and other entertainments are arranged.

## THE COLLEGE OF MEDICINE

1853 West Polk Street, Chicago

THE COLLEGE of Medicine opened its doors on October 14, 1881, as a proprietary medical school known as "The College of Physicians and Surgeons of Chicago." It first became affiliated with the University of Illinois in 1897, the name was officially changed in 1900 to "The College of Medicine of the University of Illinois," and in 1913 all of the property and the entire issue of stock of the old institution were transferred to the University. The building first occupied, at the corner of Harrison and Honore streets, is used at the present time by the College of Dentistry.

The first unit of the Medical and Dental Laboratory Building, facing on Polk and Lincoln streets, and connecting directly with the Research and Library Building on the north and with the Research and Educational Hospital on the south, has been in operation since October, 1931. The library consists of two large reading rooms with more than 44,000 volumes and an extensive list of medical periodicals. Desk space is provided for persons interested in research. In addition to the large laboratories for class work, there are numerous small laboratories designed for individual research projects.

The Department of Public Welfare of the State of Illinois has constructed an extensive group of hospitals and laboratories adjoining the buildings of the University and has made a cooperative agreement by which additional facilities for teaching and investigation are afforded to the faculty of the College of Medicine. The units now in operation include the Research and Educational Hospital, the Out-patient Dispensary, the Orthopaedic Institute, the Psychiatric Institute, and the Institute for Juvenile Research.

The Research and Educational Hospital, with provision for 400 beds, connects directly with the classrooms and laboratories and has been designed for teaching and investigation. The out-patient dispensary, which occupies the main floor of this hospital, possesses adequate and comfortable waiting rooms, suitable suites for all divisions of clinical work, a large amphitheatre, electrocardiographic and hydrotherapeutic units, and rooms for preparing and dispensing drugs. The dispensary is divided into twelve departments: medicine, surgery, genito-urinary surgery, obstetrics, gynecology, pediatrics, orthopaedics, otolaryngology, dermatology, ophthalmology, neurology, and radiology. At present the number of treatments is limited to about 100,000 per year.

Active teaching is also being conducted at the present time in the following hospitals: the Cook County Hospital, the Illinois Charitable Eye and Ear Infirmary, the Municipal Contagious Hospital, the Augustana Hospital, and the St. Luke's Hospital.

For the *faculty* of the College of Medicine, see pages 33-42; for *admission*, see page 68; for *fees*, see page 91.



REGISTRATION.—Students register in the office of the Recorder at the opening of each term. Credit is allowed only for the subjects in which they are registered. The number of students in the first-year class is restricted by space limitations.

REQUIREMENTS FOR GRADUATION.—A candidate for graduation from the College of Medicine must meet the following requirements:

1. He must show evidence of good moral character.
2. He must have paid all indebtedness to the University.
3. (For the B.S. degree.) He must have secured passing grades in all of the courses of the first two years in the College of Medicine and have passed the comprehensive examinations required at the end of the second-year.
4. (For the Certificate in Medicine or the Bachelor of Medicine degree.) Upon the completion of four years in attendance at an approved medical school, of which at least the last year must have been at the University of Illinois, the completion of the prescribed curriculum, and the passing of the comprehensive examinations required at the end of the fourth year, the student is awarded a Certificate in Medicine, or, if he wishes to pay the additional fee of ten dollars, he may elect to take the degree of Bachelor of Medicine.
5. (For the M.D. degree.) To receive the degree of Doctor of Medicine, the student, after having qualified for the certificate in Medicine (see paragraph 4), must complete satisfactorily a course of not less than twelve months duration in a hospital approved by the University of Illinois,<sup>1</sup> or a year of research work acceptable to the University.

GRADUATION WITH HONORS.—Students who comply with the requirements for graduation from the College of Medicine and who attain in all work done in courses offered in the college, and presented for the degree, the average grades specified below, may be recommended by the University Senate for honors: for an average grade of not less than 4.35, Graduation with Honors; for an average grade of not less than 4.75, Graduation with High Honors. The honors conferred are noted on the diploma and on the commencement program.

CURRICULA AND DEGREES.—The student is offered his choice of the following combinations:

1. *A seven-year curriculum*—two years in a recognized college of liberal arts and sciences followed by five years in the College of Medicine. The work of the first two years must include certain prescribed subjects. On the completion of the first two years in the College of Medicine, students may receive the degree of Bachelor of Science; and on the completion of the five years in the College of Medicine, they receive the degree of Doctor of Medicine.

<sup>1</sup>See Medical Practice Act of the State of Illinois, Senate Bill No. 439, approved June 30, 1923.

2. *An eight-year curriculum*—three years in the College of Liberal Arts and Sciences at Urbana, followed by five years in the College of Medicine in Chicago. Students taking this course are permitted, at the end of their first year in the College of Medicine, to transfer credits in the medical sciences to complete the requirements for graduation of the College of Liberal Arts and Sciences, and receive the degree of Bachelor of Arts or Bachelor of Science. On the completion of the remaining four years in the College of Medicine they receive the degree of Doctor of Medicine.

3. *A nine-year curriculum*—four years in the College of Liberal Arts and Sciences at Urbana, leading to the degree of Bachelor of Arts, followed by five years in the College of Medicine in Chicago, leading to the degree of Doctor of Medicine. This course of study is recommended to students who are of the average age of graduation from the public high schools.

GENERAL PLAN OF INSTRUCTION.—In the first two years the work is, in the main, confined to the sciences fundamental to medicine, and the time of the student is largely devoted to laboratory work. For the first year this consists of work in anatomy, histology, embryology, neurology, chemistry, and physiology. In the second year physiology is continued and the student takes up bacteriology, pathology, laboratory diagnosis, pharmacology, physical diagnosis, medicine, surgery, obstetrics, and hygiene. In the third and fourth years the time is devoted to the clinical branches, particularly to practical instruction in dispensary and hospital clinics. In the fourth year clinical clerkships are established to be operated at one time for one-fourth of the class and for a period of two months. Each one-fourth of the class is further divided into four sections, one section being assigned to medicine, one to surgery, one to obstetrics, and one to service in outside hospitals. Students are prohibited from doing work that interferes in any way with the fulfillment of the requirements of the curriculum. Unofficial clinical work may not be substituted for the official requirements of the curriculum.

ELECTIVES.—In the third year the student must elect two hours a week in each semester. In the fourth year five and one-half hours per week of elective work must be taken and at least one hour of these electives must be in the optional subjects in surgery. The elective work of the third and fourth years may be in pre-clinical or clinical fields. A student may thus emphasize his training in some particular subject or subjects. The elective work may be counted for graduate credit provided the student qualifies to register in a course recognized for graduate credit by the graduate faculty and can satisfy the head of the department concerned as to his ability to pursue the work proposed.

RULES AND REGULATIONS.—The rules governing such matters as examinations, promotions, failures, etc., are to be found in a booklet entitled, "Information for Undergraduate Professional Students," which is given to all students when they enter the College of Medicine.

**SIGNIFICANCE OF GRADES.**—The percentage system of grading is used, and 70% is the passing grade. Where it is necessary to translate percentage to literal grades the following values are used: "A," 92 to 100%; "B," 85 to 91%; "C," 75 to 84%; "D," 70 to 74%.

**ADMISSION TO LICENSING EXAMINATIONS IN ENGLAND.**—The Royal College of Physicians and Surgeons added the University of Illinois to the list of universities whose medical departments are recognized by that Board. By this action graduates of this institution are exempt from all preliminary examinations and are admitted to the final licensing examination of the Examining Board.

**REA SCHOLARSHIPS.**—Through the generosity of the late Professor R. L. Rea, four scholarships each year, awarded by the Faculty, are provided for worthy students.

**MEMORIAL LECTURESHIP.**—In commemoration of members of the alumni, faculty, and student body who lost their lives during the World War, the alumni, faculty, and students have established a Memorial Lectureship. At least one lecture is delivered annually on a subject of general medical interest.

**ADOLPH GEHRMANN LECTURESHIP.**—By the will of Mrs. Albertina Gehrmann, widow of Adolph Gehrmann, for many years Professor of Bacteriology and Hygiene in the College of Medicine, the sum of \$10,000 was given for the establishment and support of a lectureship in memory of Dr. Gehrmann. The tenth series of these lectures was delivered by Dr. W. W. Cort, Johns Hopkins University.

**CHARLES S. BACON LECTURESHIP.**—In 1927, when Dr. Charles S. Bacon, on reaching the retiring age, was made Professor of Obstetrics, *Emeritus*, members of the faculty and friends of Dr. Bacon contributed the sum of \$5,000 to found the Charles S. Bacon Lectureship in Obstetrics. The income from this fund is used to defray expenses of lectures given each year at the College of Medicine. The fifth series of these lectures was delivered in 1935, by Dr. Ludwig Fraenkel, Professor and Head of the Department of Gynecology and Obstetrics, University of Breslau.

**MEDICAL HISTORY LECTURES.**—A series of medico-historical lectures is held on alternate Wednesdays during the school year. These lectures are given by members of the faculty of the College of Medicine and related departments of the University and by Chicago physicians and distinguished visitors interested in medical history.

**THEODORE B. SACHS RESIDENCY.**—The Chicago Tuberculosis Institute has granted the College \$2,500 a year for a period of five years to establish a Theodore B. Sachs Residency in the field of tuberculosis and allied diseases. During the 1932-33 session this was occupied by Professor E. Gorter,

Chief of the Department of Pediatrics, University of Leyden, Holland; Dr. R. H. Jaffé, Director of the Pathologic Institute, Cook County Hospital, Chicago; and Dr. Lawrason Brown, of the Trudeau Sanitarium, Saranac Lake, New York.

WILLIAM BEAUMONT MEMORIAL FUND.—Dr. Frank Smithies, of Chicago, has endowed an annual prize of \$100 in memory of William Beaumont. The prize is awarded to the student or faculty member of the College of Medicine who submits the best original work on diseases of the alimentary tract; it is administered by a committee appointed by the Dean of the College of Medicine. Dr. Raymond Ingraham was awarded this prize in June, 1934.

### COURSES OFFERED IN THE COLLEGE OF MEDICINE

NOTE: In the description of each course in the following list, the Arabic numerals indicate the number of hours per week, and the Roman numerals I and II indicate the semesters in which the course is offered. (See summary table, page 207.)

### KEY TO NAMES OF DEPARTMENTS AND DIVISIONS

(See also *General Index*.)

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### ANATOMY

Professor: KAMPMEIER<sup>1</sup> (Head of the Department).

Associate Professors: REAGAN, ZIMMERMANN.

Assistant Professors: COOPER, VON BONIN, JORANSON, WEBB.

Associates: ZECHEL, SIMER.

Instructors: STEIN, BOELIO, FISCH, SIMONS.<sup>2</sup>

Assistants: BURROWS,<sup>2</sup> PILKA, WHITE, WEINER,<sup>2</sup> VACIN, FISHMAN, SEIFERT, SWANSON, RHEA, REYNOLDS, LEPK, THOREK, NEHF.

Cooperating: Assistant Professor JONES.

<sup>1</sup>On leave of absence for six months beginning December 1, 1934.

<sup>2</sup>First semester.



**Required Course—First Year**

- 1-4. HUMAN ANATOMY.—To insure greater correlation and unity in presentation, the following major divisions, formerly separate and independent courses, are merged into a single course extending continuously throughout both semesters. Credit toward graduation not allowed for either semester separately. The total time, 576 hours, is apportioned approximately as follows: HISTOLOGY, 144 hours; EMBRYOLOGY, 72 hours; REGIONAL AND SYSTEMIC ANATOMY, 288 hours; NEUROLOGY, 72 hours. Lectures and demonstrations occupy 6 hours, and laboratory, 12 hours, each week. Professor KAMPMEIER, Associate Professors REAGAN, ZIMMERMANN; Assistant Professors COOPER, VON BONIN, WEBB; Dr. ZECHEL, Dr. SIMER, instructors, and assistants.

**Required Course—Third Year**

6. TOPOGRAPHICAL ANATOMY.—4. I. Dr. ZECHEL and assistants.

**Elective Courses**

51. MICROSCOPICAL TECHNIC.—2. I and II. Dr. BOELLIO.  
 52. MEDICAL ILLUSTRATING.—4. I and II. Assistant Professor JONES.  
 [53. FETAL ANATOMY.—4. II. Not given 1934-35. Associate Professor ZIMMERMANN.]  
 54. MEDICAL STATISTICS.—2. I. Assistant Professor VON BONIN.  
 55. PREPARATIONS FOR ANATOMICAL MUSEUM.—4. I and II. Professor KAMPMEIER and members of staff.  
 56. PHYSICAL ANTHROPOLOGY.—2. II. Assistant Professor VON BONIN.

**Special Courses for Physicians**

60. DISSECTION.—This course provides for complete or partial dissection of the human cadaver and is for physicians and surgeons only. The length of the course does not exceed four months. Special instruction is given only if four or more persons are taking the course at the same time, and if they desire it. The fee for the period of four months is \$100, and may be shared by not more than two students.  
 SEMINAR.—Critical reviews of recent anatomical literature; preparation of bibliographies and of scientific papers for publication and presentation and discussion of the results of investigations.  
 RESEARCH.—Physicians who desire to do research and students who have had three years of university training are invited to begin research work in this department. A reading knowledge of French and German is essential.

**Courses for Graduate Students**

101. MORPHOLOGY, EXPERIMENTAL MORPHOLOGY, AND FUNCTIONAL ANATOMY.—(1 or 2 units). Professor KAMPMEIER, Associate Professor REAGAN, Assistant Professor VON BONIN.  
 103. INDIVIDUAL RESEARCH.—(1 or 2 units). Professor KAMPMEIER, Associate Professor REAGAN, Assistant Professor VON BONIN.

**CRIMINOLOGY, SOCIAL HYGIENE, AND MEDICAL JURISPRUDENCE**

Professors: SCHROEDER (Head of the Department), YARROS.  
 Associate Professor: BROWN.  
 Assistant Professors: BARRICK, JENKINS.  
 Associates: McKEE, BURLING, JOHNSON, GITELSON, ALLEN, FRENCH.  
 Lecturers: BROTHERS (Emeritus), MURRAY, WORTHINGTON, BRANDON.

**Required Course—Third Year**

5. CRIMINOLOGY AND BEHAVIOR PROBLEMS.—1. II. Professor SCHROEDER.

**Required Courses—Fourth Year**

6. MEDICAL JURISPRUDENCE.—Lectures, 1. (Eight weeks). II. Mr. JOHNSON.  
 7. MEDICAL SOCIOLOGY.—Lectures, 1. (Eight weeks). II. Professor YARROS.

**Elective Courses—Fourth Year**

56. MENTAL HYGIENE.—Infancy and childhood. 1. (Eight weeks). II. Professor SCHROEDER.
57. MENTAL HYGIENE.—Adolescence. 1. (Eight weeks). II. Dr. GITELSON.
58. CLINICAL ADMINISTRATION OF BEHAVIOR PROBLEMS.—1. I. Assistant Professor BARRICK, Dr. McKEE.
59. CRIMINAL IDENTIFICATION.—1. (Eight weeks). II.
60. HOSPITAL ORGANIZATION AND ADMINISTRATION.—1. I and II. Dr. WORTHINGTON.
61. INTRODUCTION TO PUBLIC WELFARE ADMINISTRATION.—1. (Eight weeks). I.
62. PSYCHOGENETIC STUDY OF BEHAVIOR PROBLEMS.—1. II. Dr. FRENCH.

**Special Courses for Physicians**

80. CLINICAL COURSE.—The treatment of behavior problems in children is properly the function of the pediatrician and general practitioner. This course is designed to meet the needs of the physician in the recognition and treatment of juvenile behavior problems. Emphasis is placed upon social factors (environment) and family inter-relationships. The physician participates in the study and treatment of cases in the Institute for Juvenile Research. Duration, minimum four months. The course is offered in two parts—(a) lectures and conferences; (b) clinic—as follows:
- 80a. LECTURES AND CONFERENCES.—A series of eight lectures and conferences on behavior disorder as a part of organic disease, recognition and management of mental deficiency with community resources, habit training (bed wetting, anorexia, thumb sucking, etc.), behavior disorders due to unhealthy parent-child relationship and their management, and delinquency. Hours to be arranged. Fee, \$10.00.
- 80b. CLINIC.—Prerequisite 80a. (80a may be taken concurrently with 80b.) Analysis and treatment of behavior problems under supervision. Hours to be arranged. Fee, \$40.00.

**Courses for Graduate Students**

101. RESEARCH IN JUVENILE BEHAVIOR.—(1 to 3 units). Professor SCHROEDER.
102. ADVANCED WORK IN JUVENILE BEHAVIOR.—(1 to 3 units). Professor SCHROEDER.
103. SPECIAL ABILITIES AND DISABILITIES.—(1 or 2 units). Associate Professor BROWN.
104. PSYCHOLOGICAL TESTS.—(1 or 2 units). Associate Professor BROWN.
105. PSYCHOLOGY OF BEHAVIOR PROBLEMS.—(1 or 2 units). Associate Professor BROWN.

**DERMATOLOGY**

Professor: SENEAR (Head of the Department), PUSEY (Emeritus).

Associate Professor: WIEN.

Associates: CORNBLEET, CARO, RATTNER, PERLSTEIN.

Instructors: KRASNOW, PACE, SCHORR, FORD.

Assistant: SHELLOW.

Cooperating: Professor BACHEM.

**Required Course—Third Year**

1. PRACTICE.—Lectures, 1. Continuous through I and II. Professor SENEAR, Associate Professor WIEN.

**Required Courses—Fourth Year**

2. CLINIC.—1. Continuous through I and II. Professor SENEAR.
9. CLINIC.—Dispensary. 3. (Four weeks). I and II. Professors SENEAR, BACHEM; Associate Professor WIEN; Dr. CORNBLEET, Dr. RATTNER, Dr. CARO, Dr. PERLSTEIN, Dr. PACE.

**Elective Courses—Fourth Year**

50. SYPHILIS.—1. (Eight weeks). II. Professor SENEAR, Associate Professor WIEN.
51. DERMATOLOGY.—1. (Eight weeks). II. Professor SENEAR, Associate Professor WIEN.

**Course for Graduate Students**

101. RESEARCH IN DERMATOLOGY.—(1 to 3 units). Professor SENEAR.

## LARYNGOLOGY, RHINOLOGY, AND OTOTOLOGY

Professors: LEDERER (Head of the Department), PIERCE (Emeritus).

Associate Professor: BECK (Emeritus)

Assistant Professors: W. H. THEOBALD, J. J. THEOBALD.

Associates: LIVINGSTON, BREDLAU, FOX, HALPER, SHAPIRO.

Instructors: SPIESMAN, KANE,<sup>1</sup> COOMBS, VANALYEA, HARNED, GUTTMAN, MORWITZ, FABRICANT, FISHMAN, HOLLENDER.

Assistants: OSTROM, KLAUANS, WADSWORTH, HOLINGER, PALMER, BLUMKLOTZ.

### Required Courses—Third Year

3. THE EAR, NOSE, AND ACCESSORY SINUSES.—1. I. Professor LEDERER.

11. THE MOUTH, PHARYNX, AND LARYNX.—1. II. Professor LEDERER.

12. CONFERENCE.—1. I and II. Dr. COOMBS, Dr. MORWITZ, Dr. FISHMAN, Dr. PALMER.

13. CLINIC DISPENSARY.—Research Hospital. 6. (Three weeks). I and II. Professor LEDERER and staff.

### Required Course—Fourth Year

14. CLINICAL OTOLARYNGOLOGY.—Research Hospital. 2. (Eight weeks). I and II. Professor LEDERER; Assistant Professors W. H. THEOBALD, J. J. THEOBALD; Dr. SHAPIRO, Dr. VANALYEA, Dr. FISHMAN.

### Elective Courses—Fourth Year

50. ADVANCED ANATOMY AND PHYSIOLOGY OF EAR, NOSE AND THROAT.—1. (Eight weeks). II. Dr. FISHMAN.

51. SPEECH DEFECTS AND PROBLEMS OF DEAFNESS.—1. (Eight weeks). II. Professor LEDERER.

52. ADVANCED CLINICAL OTOLARYNGOLOGY.—2. (Eight weeks). I. Professor LEDERER, Dr. HALPER.

53. RESEARCH AND EXPERIMENTAL WORK IN OTOLARYNGOLOGY.—1. Professor LEDERER.

### Special Courses for Physicians

80. CLINICAL COURSE.—Primarily for graduate students in Otolaryngology. It presents standardized methods in diagnosis and the problems of treatment based on the pathological findings of cases in the ambulatory clinics of the Research and Educational Hospital. Case history taking, methods of examination, special anatomy (optional), gross pathology and indications for treatment and operation are stressed. (The optional work in special anatomy, which is arranged for with the Department of Anatomy, is given only during the second semester of each year, and an extra fee of \$50 is charged for a period not to exceed four months.) The work is done for the most part independently under supervision and direction. Practical demonstration courses are also available as review courses for men already established in special practice. The course extends over a period of four months and for three periods a year. The fee for each period of four months is \$100. Professor LEDERER and staff.

81. FUNCTIONAL TESTS OF THE EAR.—10. Minimum registration, five students. Fee, \$25. Assistant Professor J. J. THEOBALD.

82. TUBERCULOSIS OF THE LARYNX.—12. Limited to two students. Fee, \$50. Professor LEDERER.

83. PHYSICAL THERAPEUTIC PROCEDURES IN OTOLARYNGOLOGY.—The indications and technical application of low voltage and high frequency currents, ionization, electrosurgery and the medical uses of light, heat, and electricity in general. Limited to four students. Fee, \$50. Dr. HOLLENDER.

84. HISTOPATHOLOGY OF THE EAR, NOSE, AND THROAT.—20. Limited to four students. Fee, \$50. Dr. FOX, Dr. SPIESMAN.

85. BRONCHOSCOPY AND ESOPHAGOSCOPY.—12. Limited to two students. Fee, \$50. Professor LEDERER, Dr. FISIMAN.

86. OTONEUROLOGY.—10. Limited to five students. Fee, \$25. Dr. SHAPIRO.

<sup>1</sup>Deceased February 10, 1935.

87. SURGICAL ANATOMY AND SURGERY OF THE MASTOID.—10. Limited to two students. Fee, \$50. Professor LEDERER.
88. (a) SURGICAL ANATOMY OF THE NOSE AND SINUSES. (b) CLINICAL ASPECTS OF SINUS DISEASES.—10. Minimum registration, five students. Fee, \$25. Assistant Professor W. H. THEOBALD, Dr. VANALYEA.
89. SEMINAR.—Presentation and discussion of clinical cases; critical reviews of results of investigations and recent literature. Members of the staff.

### Course for Graduate Students

101. RESEARCH IN LARYNGOLOGY, RHINOLOGY, AND OTOTOLOGY.—(1 to 3 units).

## MEDICINE

Professors: KEETON (Head of the Department), TICE (Emeritus), LEWISON, STRAUSS. Associate Professors: CHAUVET, MOORE, MEYER, PILOT, GOLDBERG, FREILICH, PERLSTEIN, SINGER.

Assistant Professors: LEVINSON, WILSON, SAWYER, CIPRIANI, FOLEY, GUNNAR, PROPST, VANDERKLOOT, BIRCH, STREICHER, DEUSS, RABENS, LUSK.

Associates: GOLDWASSER, KRONENBERG, KLEMPNER, DALITSCH, FELDMAN, NELSON, SOLOWAY, BECKER, RAPPAPORT, BOLOTIN.

Instructors: HOOD, RAGINS, FISCH, HICK, AARONSON, AFREMOW, BOIKAN, CRUDIM, DE-TRANA, GOLUB, GROSZ, GURVEY, PEARLMAN, PELUSE, FISCHER, AMTMAN, Mc-MILLAN.

Assistants: SIMON, KIRSHBAUM, BENEDETTO, JONES, LAW, RIND, DREYER, DORMAN, KAPLAN, SIEGAL, STEIGMANN, WILBURN, GREENEBAUM, EISENSTEIN, HOOVER, ROONEY, HICKERSON, SCHELL, KOPPA, DITKOWSKY, LeVINE, NEWTON, PASSARELLI, RUDOLPH, MOSKO, TURNER, GLOSS, LERNER, KENDRICK, CZAJA, LEVY, MONTGOMERY, LIMARZI, QUIN, CHILDS,<sup>1</sup> H. MEYER,<sup>2</sup> J. SINGER.<sup>3</sup>

### Required Courses—Second Year

2. PHYSICAL DIAGNOSIS.—Practical drill on normal subjects; small sections. (a) II, (1). (b) One two-hour period. I. Professor LEWISON, Associate Professors CHAUVET, FREILICH.
3. PRACTICE.—Lectures and conferences with special reference to diseases of metabolism. I, (1). Professor KEETON.
4. PRACTICE.—Lectures and conferences. II, (2). Assistant Professor PROPST.

### Required Courses—Third Year

11. PRACTICE.—A general survey of the important diseases. A continuation of the second year course. Continuous through I and II, (2). Assistant Professors SAWYER, CIPRIANI, VANDERKLOOT, DEUSS; Dr. PELUSE.
12. CLINIC.—Research Hospital. Selected topics. Continuous through I and II, (1). Assistant Professors BIRCH, STREICHER; Dr. DALITSCH, Dr. HICK.
13. CLINIC.—Cook County Hospital. Selected topics. Continuous through I and II, (1). Associate Professors PILOT, FREILICH, SINGER; Assistant Professor FOLEY.
14. CLINIC.—Research Hospital. Selected topics, with special reference to diseases of metabolism. One one-hour period. II. Professor KEETON.
15. CLINIC.—Cook County Hospital. Demonstration of the method of history taking and physical examination on typical cases. Lecture clinic 1 two-hour period; bedside instruction 2 two-hour periods. (Eight weeks). I and II. Associate Professors MEYER, PILOT, SINGER; Assistant Professor FOLEY; Dr. AFREMOW, Dr. DREYER, Dr. STEIGMANN, Dr. GREENEBAUM, Dr. CZAJA.
16. CLINIC.—Dispensary of Research Hospital. Demonstration of the method of history taking and physical examination on typical cases. Lecture clinic 1 two-hour period; clinic work 3 two-hour periods. (Eight weeks). I and II. Dr. DALITSCH, Dr. BOIKAN, and Dispensary staff.

<sup>1</sup>Beginning December 1, 1934.

<sup>2</sup>Beginning November 15, 1934.



## Elective Courses—Third Year

31. DISEASES OF THE LIVER.—I, (1). Dr. DeTRANA.
32. DISEASES OF THE GASTRO-INTESTINAL TRACT.—Lectures and demonstrations. I, (1). Associate Professor MEYER.
33. CLINICO-PATHOLOGICAL LECTURES AND DEMONSTRATIONS.—(Limited to one-eighth of the class.) (Eight weeks). II, (1). Associate Professor SINGER.
34. PRINCIPLES OF MEDICINE.—Review course. II, (2). Dr. KRONENBERG.

## Required Courses—Fourth Year

51. CLINIC.—Research Hospital. Selected topics with especial attention to differential diagnosis. Continuous through I and II, (1). Professor KEETON.
52. CLINIC.—Cook County Hospital. Selected topics with especial attention to differential diagnosis. Continuous through I and II, (1). Professor STRAUSS; Associate Professors MEYER, SINGER; Assistant Professor LUSK.
53. CLINIC.—Research Hospital. Diseases in the field of allergy. One two-hour period. One-eighth of class. (Eight weeks). I and II. Dr. NELSON, Dr. RAPPAPORT, and associates.
54. CLINIC.—Research and Cook County Hospitals. Chest and respiratory diseases. One two-hour period. One-eighth of class. (Eight weeks). I and II. Associate Professor FREILICH; Assistant Professors LEVINSON, RABENS, DEUSS.
55. CLINIC.—Research and Cook County Hospitals. Gastro-intestinal diseases including liver. One two-hour period. One-eighth of class. (Eight weeks). I and II. Associate Professors MEYER, SINGER; Assistant Professors FOLEY, LUSK.
56. CLINIC.—Research Hospital. Hematology. One two-hour period. One-eighth of class. (Eight weeks). I and II. Assistant Professor BIRCH; Dr. KREMER, Dr. JONES, Dr. LIMARZI.
57. CLINIC.—Research and Cook County Hospitals. Clinical cardiology with especial reference to electrocardiographic interpretation. One two-hour period. One-eighth of class. (Eight weeks). I and II. Professor STRAUSS; Associate Professor PERLSTEIN; Dr. FELDMAN.
58. CLINIC.—Research and Cook County Hospitals. Clinical cardiology with especial attention to pathological physiology. One two-hour period. One-eighth of class. (Eight weeks). I and II. Assistant Professors BIRCH, RABENS; Dr. DALITSCH, Dr. HICK.
59. CLINIC.—Research and Cook County Hospitals. Kidney and peripheral vascular diseases. One two-hour period. One-eighth of class. (Eight weeks). I and II. Assistant Professor VANDERKLOOT; Dr. DALITSCH, Dr. BOLOTIN, Dr. QUIN.
60. CLINIC.—Research Hospital. Therapeutics. One two-hour period. (Eight weeks). I and II. Associate Professor CAMP; Dr. HICK.
61. CLINICAL LABORATORY.—Familiarity with routine hospital laboratory procedure is stressed. Five two-hour periods. (Three weeks.) I and II. Miss HOOD, Dr. KENDRICK, Dr. LIMARZI.
62. ADMITTING CLINIC.—Research Hospital. Six two-hour periods. (Two weeks). I and II. Dr. BECKER, Dr. PASSARELLI.
63. CLERKSHIP IN TUBERCULOSIS.—Cook County Hospital. Six three-hour periods. (One week). Associate Professor FREILICH; Assistant Professors LEVINSON, RABENS; Dr. RAGINS.

## Elective Courses—Fourth Year

76. DISEASES OF THE GASTRO-INTESTINAL TRACT.—Lectures and demonstrations. II, (1). Associate Professor MEYER.
77. CLINICO-PATHOLOGICAL LECTURES AND DEMONSTRATIONS.—(Limited to one-eighth of the class.) (Eight weeks). II, (1). Associate Professor SINGER.
78. CLINICAL PARASITOLOGY.—(Limited to eight students.) One two-hour period. (Eight weeks). I. Miss HOOD.
79. PRINCIPLES OF MEDICINE.—Review course. I, (2). Dr. KRONENBERG, Dr. AFREMOW.
80. DISEASES OF THE HEART, KIDNEYS, AND BLOOD VESSELS.—Selected topics. I, (1). Dr. FELDMAN.
81. DISEASES OF THE CHEST.—II, (1). Assistant Professor RABENS.
82. TUBERCULOSIS.—II, (1). Associate Professor GOLDBERG.

83. CARDIO-VASCULAR DISEASES.—I, (1). Professor LEWISON.
84. PROBLEMS IN DIAGNOSIS.—II, (1). Assistant Professor GUNNAR.
85. GASTRO-INTESTINAL DISFUNCTION.—I, (1). Dr. McMILLAN.
86. DIETETICS.—(Limited to twelve students.) (Eight weeks). II, (1). Dr. BECKER.
87. ALLERGY.—(Limited to twelve students.) (Eight weeks). II, (1). Dr. NELSON.
88. CARDIO-VASCULAR DISEASE.—I and II, (1). Dr. BOIKAN.
89. TERTIARY LUES.—I, (1). Dr. DORMAN.
90. HYPERTENSIVE DISEASES.—(Eight weeks). I, (1). Dr. BOLOTIN.

#### Course for Graduate Students

101. RESEARCH IN MEDICINE.—(1 to 3 units). Professor KEETON, Assistant Professor BIRCH.

### NEUROPSYCHIATRY

Professors: SINGER (Head of the Department), METTLER (Emeritus), HASSIN, DAVIS (Emeritus).

Associate Professor: MACKAY.

Assistant Professors: DIAMOND, OLKON, LOW, SOLOMON.

Instructors: KRAINES, BOSSELMAN, SHERMAN, KUHN,<sup>1</sup> RHEINGOLD.

Assistants: PASKIND, LEBENSART, BAER, SHAPIRO, ZEITLIN, BRODER, SZUREK, LICHTENSTEIN.<sup>2</sup>

Cooperating: Professor SCHROEDER.

#### Required Courses—Third Year

1. NEUROLOGY.—Didactic. 1. II. Assistant Professor OLKON.
6. PSYCHIATRY.—Mental mechanisms and principles of prevention. 1. II. Professor SINGER and associates.

#### Required Courses—Fourth Year

2. NEUROLOGY.—Lectures and demonstrations. 1. Continuous through I and II. Professor HASSIN.
3. DISPENSARY.—16. I and II. Assistant Professors DIAMOND, OLKON, LOW, SOLOMON; Dr. KUHN, Dr. RHEINGOLD, Dr. PASKIND.
4. PSYCHIATRY.—Lectures and case demonstrations, 1½. I and II. Professors SINGER, DAVIS.
5. PSYCHONEUROSES.—Clinic. Research Hospital. 2. (Eight weeks.) I and II. Assistant Professors DIAMOND, LOW, SOLOMON.

#### Elective Courses—Fourth Year

50. NEUROPATHOLOGY.—1. (Eight weeks). II. Assistant Professors DIAMOND, LOW.
51. CLINICAL PSYCHIATRY.—Research Hospital. 1. (Eight weeks). II. Professor SINGER, and associates.

#### Special Courses for Physicians

80. CLINICAL COURSE.—Designed to present methods of examination and indications for treatment. Includes attendance at clinics and ward rounds, work in anatomy, physiology, pathology, serology, etc. Hours to be arranged. Registration limited. Fee for four months period, \$50.00.

#### Courses for Graduate Students

101. RESEARCH IN NEUROLOGY.—(1 to 3 units). Professor HASSIN.
102. RESEARCH IN PSYCHIATRY.—(1 to 3 units). Professor SINGER.

### OBSTETRICS AND GYNECOLOGY

Professors: FALLS (Head of the Department), C. S. BACON (Emeritus), BYFORD (Emeritus), NEWMAN (Emeritus).

Assistant Professors: LANG, HAMMOND, STONE, LACKNER, LASH, BROWNE, NEWBERGER.

<sup>1</sup>Beginning December 1, 1934.

<sup>2</sup>Beginning January 15, 1934.

Associates: MARTIN, MARYAN, LIFVENDAHL, SCOTT, KOBAK.

Instructors: ROSE, BUSBY, A. R. BACON, BLOOMFIELD, HILL, KAPLAN, McLAUGHLIN, SUMMERVILLE, SMITH, KROHN, SCHNEIDER, HIBBERT.

Assistants: CONWAY, REZEK, WOLFF, CAREY, ROOS, KOENIGSBERG, BERNELL.

## A. OBSTETRICS

### Required Course—Second Year

1. INTRODUCTORY COURSE IN OBSTETRICS.—2. II. Professor FALLS.

### Required Courses—Third Year

12. PHYSIOLOGY OF PREGNANCY AND LABOR.—2. II. Assistant Professors HAMMOND, LASH, BROWNE; Dr. MARTIN, Dr. KOBAK, Dr. HARK, Dr. KROHN, Dr. SCHNEIDER.
13. PATHOLOGY OF PREGNANCY AND LABOR AND THE PUERPERIUM.—2. I. Assistant Professor BROWNE, Dr. MARTIN, Dr. SCHNEIDER, Dr. HAMMOND, Dr. KOBAK.
14. DISPENSARY OUT-CLINIC.—6. (Three weeks). I and II. Assistant Professors BROWNE, NEWBERGER; Dr. MARYAN, Dr. BUSBY, Dr. BLOOMFIELD, Dr. KOBAK, Dr. SUMMERVILLE, Dr. HILL, Dr. KAPLAN, Dr. CONWAY, Dr. SMITH, Dr. CAREY, Dr. SCHNEIDER, Dr. ROSE, Dr. KROHN, Dr. HIBBERT.
16. OBSTETRICAL AND GYNECOLOGICAL LABORATORY.—2. (Eight weeks). I and II. Dr. SUMMERVILLE, Dr. HILL.

### Elective Courses—Third Year

50. TOXEMIAS OF PREGNANCY.—1. I. Assistant Professor NEWBERGER.
51. COOK COUNTY HOSPITAL WARD WALK.—1. I. Assistant Professor LASH, Dr. KAPLAN.
52. PUERPERAL SEPSIS.—1. II. Assistant Professor LASH.
53. STERILITY AND CONCEPTION.—1. I. Assistant Professor STONE, Dr. KOBAK.
54. HEMORRHAGES.—1. II. Assistant Professor NEWBERGER.
55. REVIEW COURSE.—1. II. Dr. WOLFF, Dr. BERNELL.

### Required Courses—Fourth Year

18. MANIKIN.—2. (Eight weeks). I and II. Assistant Professor BROWNE; Dr. HILL.
19. CLINIC.—Research Hospital. 1. Continuous through I and II. Professor FALLS.

### Elective Courses—Fourth Year

56. HEART COMPLICATIONS IN PREGNANCY.—1. II. Dr. HILL.
57. MANIKIN.—1. I. Dr. KOBAK, Dr. CONWAY.
58. REVIEW COURSE.—1. I. Dr. WOLFF, Dr. BERNELL.
59. OPERATIVE GYNECOLOGY.—1. I. Dr. SUMMERVILLE.
60. OBSTETRICAL AND GYNECOLOGICAL ENDOCRINOLOGY.—1. I. Dr. KROHN, Dr. SCHNEIDER.

### Course for Graduate Students

101. RESEARCH IN OBSTETRICS AND GYNECOLOGY.—(1 to 3 units). Professor FALLS.

## B. GYNECOLOGY

### Required Courses—Fourth Year

1. LECTURE AND QUIZ.—1. Continuous through I and II. Professor FALLS; Assistant Professors STONE, LACKNER, LASH, BROWNE; Dr. MARYAN, Dr. SCOTT, Dr. KOBAK, Dr. ROSE.
4. SEMINAR.—1. (Eight weeks). I and II. Assistant Professor LANG; Dr. BACON, Dr. KAPLAN, Dr. HILL, Dr. KOENIGSBERG.
7. CLINIC.—Cook County Hospital. 2. I and II. Professor FALLS.
15. CLINIC DISPENSARY.—6. (Three weeks). I and II. Assistant Professors LANG, STONE, LASH; Dr. KOBAK, Dr. SUMMERVILLE, Dr. HILL, Dr. SCOTT, Dr. BLOOMFIELD, Dr. MARYAN, Dr. CONWAY, Dr. KOENIGSBERG.
16. GYNECOLOGICAL LABORATORY.—2. (Eight weeks). I and II. Dr. HILL, Dr. SUMMERVILLE.

**Elective Courses—Fourth Year**

50. PELVIC NEOPLASMS.—1. II. Dr. MARYAN.
51. PELVIC INFLAMMATION.—1. II. Dr. KOBAK.
52. UTERINE HEMORRHAGES.—1. II. Dr. BERNELL.
53. MENSTRUAL DISORDERS.—1. I. Assistant Professor BROWNE.
54. OPERATIVE GYNECOLOGY.—2. (Eight weeks.) I and II. Professor FALLS.
56. PRE-OPERATIVE AND POST-OPERATIVE GYNECOLOGICAL TREATMENT.—1. I. Assistant Professor LANG.
57. GYNECOLOGICAL DIAGNOSTIC METHODS.—1. II. Assistant Professor LACKNER.

**OPHTHALMOLOGY**

Professors: FINDLAY, WOOD (Emeritus), GAMBLE (Emeritus).  
 Associate Professor: BEARD (Acting Head of the Department).  
 Assistant Professors: FOLK, SMITH.  
 Associate: KAUFMAN.  
 Instructors: APPLE, CLARK, LOWELL, RISER.  
 Assistants: REZNICK, BROOKS, MULCAHY.

**Required Courses—Fourth Year**

1. CLINIC AND PRACTICE.—Dispensary, clinic, and laboratory course. 10. (Four weeks.) I and II. Assistant Professor FOLK.
2. DIDACTIC OPHTHALMOLOGY.—Stereopticon demonstrations and quizzes. 1. I. Associate Professor BEARD, Assistant Professor FOLK.

**Course for Graduate Students**

101. RESEARCH IN OPHTHALMOLOGY.—(1 to 3 units).

**Special Courses for Physicians**

80. CLINICAL COURSE.—Designed for those who wish to take up Ophthalmology as a specialty. Affords individual training in standardized methods. (Twelve months). The fee for each period of four months is \$50. Members of the staff.
81. PATHOLOGY OF THE EYE.—(Four months). Hours to be arranged. I or II. Associate Professor BEARD.

**ORTHOPAEDICS**

Professor: THOMAS (Head of the Department).  
 Assistant Professors: HARK, MURPHY.  
 Associates: MARSHALL, LAMBERT.  
 Instructors: FISCHER, MULLEN, ROSS.  
 Assistants: GRIMMER, SQUIBB.

**Required Courses—Third Year**

3. PRACTICE.—Conferences and recitations. 1. II. Professor THOMAS, Assistant Professors HARK, MURPHY; Dr. MARSHALL, Dr. LAMBERT, Dr. FISCHER, Dr. ROSS, Dr. MULLEN.
5. CLINIC.—2. I and II. Professor THOMAS, Assistant Professor HARK, Dr. LAMBERT.
6. CLINICAL OPERATIVE ORTHOPAEDIC SURGERY.—2. (Eight weeks). II. (Optional First Semester). Professor THOMAS, Assistant Professor HARK, Dr. LAMBERT, Dr. SQUIBB.
15. CLINIC.—6. (Three weeks). I and II. Professor THOMAS, Assistant Professors HARK, MURPHY; Dr. MARSHALL, Dr. LAMBERT, Dr. FISCHER, Dr. ROSS, Dr. MULLEN, Dr. SQUIBB.

**Elective Courses—Fourth Year**

50. SPECIAL TOPICS IN SURGERY OF JOINTS.—1. I. Professor THOMAS and staff.
51. SURGERY OF BONES AND JOINTS.—1. II. Professor THOMAS and staff.

**Special Physiotherapy Instruction**

CLINIC, DISPENSARY, AND PRACTICE.—For nurses and teachers, who are interested in teaching crippled children and in physical rehabilitation in special schools or industrial plants. Registration is limited. Fee for the four-month period is \$50.



## Special Course for Physicians

80. CLINICAL COURSE.—Designed to present and show the importance of examination and systematic development of indications. Includes, (a) Attendance at clinics and ward rounds, (b) Operative orthopaedic surgery on cadavers, (c) Assistance at operations, (d) Work in pathology, psychiatry, general surgery, physiotherapy, neurology, serology, etc. Hours to be arranged. Registration limited. Fee for four-months period, \$50.

## Course for Graduate Students

101. RESEARCH IN ORTHOPAEDIC SURGERY.—(1 to 3 units). Professor THOMAS.

## PATHOLOGY, BACTERIOLOGY, AND PUBLIC HEALTH

Professors: DAVIS (Head of the Department), PETERSEN, ARNOLD, JAFFE.

Associate Professors: PILOT, LEVINSON, NEDZEL, SAPHIR.

Assistant Professors: LADD, HULL, MILLES, PIETTE, FERGUSON,<sup>1</sup> KREMER.

Associates: BEACH, KEARNS, NEIMAN.

Instructors: MCDANIELS, BOIKAN, GULBRANDSEN, KLEIN, MELNICK, WEISS, FOWLER, RAGINS, STUART, HOVERSON,<sup>2</sup> GUSTAFSON, BEAVER.<sup>3</sup>

Assistants: KLEPPE,<sup>2</sup> DORRELL, DREYER, SCHLEGEL, KOMINIK, MILLIKEN.

Cooperating: Mr. MACFATE, Dr. MUEHLBERGER.

## Required Courses—Second Year

1. GENERAL BACTERIOLOGY AND PROTOZOOLOGY.—Lectures and demonstrations, 3; laboratory, 6. I. Professor ARNOLD, Associate Professor NEDZEL and assistants.
2. GENERAL PATHOLOGY AND PATHOLOGICAL HISTOLOGY.—Lectures, recitations, and demonstrations, 3; laboratory, 9. II. Professor PETERSEN, Associate Professor PILOT, Associate Professor LEVINSON, Assistant Professor MILLES, and assistants.
4. CLINICAL PATHOLOGY.—Lectures and demonstrations, 1; laboratory, 4. II. Associate Professor LEVINSON, Mr. MACFATE and assistants.
5. PREVENTIVE MEDICINE.—Lectures. 2. II. Professor ARNOLD and assistants.

## Required Courses—Third Year

24. AUTOPSIES.—2. I and II. Associate Professor LEVINSON, Assistant Professor MILLES, and assistants.
25. SPECIAL PATHOLOGY.—3. II. Associate Professors PILOT, SAPHIR; Assistant Professor MILLES, and assistants.

## Required Course—Fourth Year

29. INDUSTRIAL HYGIENE AND PUBLIC HEALTH.—Lectures and practical work, 2. II. Professor ARNOLD, Dr. BEACH.

## Elective Courses

51. ADVANCED WORK AND RESEARCH.—Time by special arrangement. Professors DAVIS, PETERSEN, ARNOLD.
52. INDUSTRIAL HYGIENE.—Time by special arrangement. Professor ARNOLD, Dr. BEACH.
53. ADVANCED WORK IN PUBLIC HEALTH.—Time by special arrangement. Professor ARNOLD.
55. DIAGNOSIS OF TUMORS.—Time by special arrangement. Professor PETERSEN, Associate Professor PILOT, Assistant Professor MILLES.
56. LEGAL MEDICINE.—1. II. Associate Professor LEVINSON, Dr. MUEHLBERGER.

## Courses for Graduate Students

101. ADVANCED PATHOGENESIS.—(1 or 2 units). Professors DAVIS, PETERSEN, ARNOLD; Associate Professor PILOT.
105. INDIVIDUAL RESEARCH.—(1 or 2 units). Professors DAVIS, PETERSEN, ARNOLD; Associate Professor PILOT.

<sup>1</sup>Deceased January 16, 1935.

<sup>2</sup>First semester.

<sup>3</sup>Beginning January 1, 1935.

## PEDIATRICS

Professors: HESS (Head of the Department), EARLE (Emeritus), IRISH, BLATT.

Assistant Professors: BOWER, CALVIN, ROSENBLUM, PONCHER.

Associates: GOLDBERGER, GREENGARD, CHAMBERLAIN, ROBINS, SALTIEL, BRONSTEIN, GASUL, HOFFMAN, LEICHENGER, WEINFELD.

Instructors: LEVIN, PAUKER, HALPERN, SULDANE, MANSOWIT.

Assistants: TIGAY, WOODWARD, PADNOS, SCHNEIDER, ABELSON, BARATZ, NICHAMIN, JACOBS.

Cooperating: Professor SCHROEDER.

### Required Courses—Third Year

1. PRACTICE AND CLINIC.—Lectures and clinical conferences. 1. I and II. Professor HESS, Assistant Professor PONCHER.
4. PRACTICE.—Recitations. 1. II. Professor IRISH and assistants.
5. CLINIC.—Cook County Hospital and Research and Educational Hospital. 1. (Eight weeks). I and II. Assistant Professor CALVIN.
6. CLINIC.—Cook County Hospital. 1. (Eight weeks). I and II. Assistant Professor ROSENBLUM.
9. CLINIC.—Cook County Hospital. 2. (Four weeks). I and II. Assistant Professor BOWER, Dr. LEICHENGER, Dr. GASUL.

### Elective Courses—Third Year

50. PHYSICAL DIAGNOSIS IN CHILDHOOD.—1. (Eight weeks). I and II. Dr. SALTIEL.
51. SYPHILIS AND GONORRHEA IN CHILDHOOD.—Dr. HOFFMAN.
52. TUBERCULOSIS IN CHILDHOOD.—(Also open to seniors). Dr. GREENGARD.

### Required Courses—Fourth Year

10. CLINIC.—Dispensary. Research Hospital. 6. (Four weeks). I and II. Dispensary staff.
12. CLINIC.—Cook County Hospital. 2. I and II. Professor HESS.
13. CLINIC.—Cook County Hospital. 2. (Eight weeks). I and II. Professor IRISH.
14. CLINIC.—Cook County Hospital. 2. (Eight weeks). I and II. Professor BLATT.

### Elective Courses—Fourth Year

61. TUBERCULOSIS IN CHILDHOOD.—1. (Eight Weeks). I and II. Dr. GASUL.
62. CLINICAL PEDIATRICS.—1. I and II. Assistant Professor PONCHER.
63. HEMATOLOGY IN INFANCY AND CHILDHOOD.—2. (Eight weeks). I and II. Assistant Professor PONCHER.
66. PEDIATRICS.—Mental Hygiene. 1. (Eight weeks). I and II. Professor SCHROEDER.

### Course for Graduate Students

101. RESEARCH WORK IN PEDIATRICS.—(1 to 3 units). Professor HESS, Assistant Professor PONCHER.

## PHARMACOLOGY, MATERIA MEDICA, AND THERAPEUTICS

Professors: MCGUIGAN (Head of the Department), FANTUS.

Associate Professor: CAMP.

Associate: EWING.

Lecturer: MUEHLBERGER.

Assistants: HIGGINS, GANT, DYNIEWICZ, HELFRICH.

### Required Courses—Second Year

(Prerequisites: Physiology 4, or equivalent; Physiol. Chem. 6, or equivalent).

1. PHARMACOLOGY.—Lecture, 3; laboratory, 6. I. Professor MCGUIGAN, Associate Professor CAMP, Dr. EWING, Dr. HIGGINS, Mr. HELFRICH.
4. PHARMACOLOGY.—Lecture or quiz, 2; laboratory, 2. I. Professor MCGUIGAN, Associate Professor CAMP, Dr. EWING, Dr. MUEHLBERGER, Dr. HIGGINS, Mr. HELFRICH.

**Required Course—Third Year**

5. THERAPEUTICS.—2. I. Professors McGUIGAN, FANTUS, Miss DYNIEWICZ.

**Elective Courses**

(Minimum registration: 5 students for each course)

50. HISTORY OF PHARMACOLOGY AND TOXICOLOGY.—Professor McGUIGAN, Associate Professor CAMP.  
51. MATERIA MEDICA.—Professor McGUIGAN, Associate Professor CAMP.  
52. TOXICOLOGY.—Professor McGUIGAN, Associate Professor CAMP.  
53. SYSTEMIC PHARMACOLOGY.—Professor McGUIGAN, Associate Professor CAMP.  
54. FUNDAMENTAL PRINCIPLES OF THERAPY.—Hours to be arranged. Professor FANTUS.

**Courses for Graduate Students**

101. ADVANCED PHARMACODYNAMICS.—(1 or 2 units). Professor McGUIGAN, Associate Professor CAMP.  
103. RESEARCH IN PHARMACODYNAMICS.—(1 or 2 units). Professor McGUIGAN, Associate Professor CAMP.

**PHYSIOLOGICAL CHEMISTRY**

Professor: WELKER (Head of the Department).

Associate Professor: BERGEIM.

Assistant Professor: COLE.

Instructors: MACFATE, JOHNSON.

Assistants: BRIGGS, HARVEY.

**Required Courses—First Year**

51. PHYSICO-CHEMICAL PROPERTIES OF SOLUTIONS.—Chemistry of carbohydrates, lipides, and proteins. Enzymes and digestion. Lectures, demonstrations, conferences; 1½; laboratory, 4. I. Professor WELKER, Associate Professor BERGEIM, Assistant Professor COLE, Dr. JOHNSON, Miss BRIGGS, Mr. HARVEY, and assistants.  
52. CHEMISTRY OF BILE, BLOOD, MILK AND TISSUES.—Metabolism. Chemistry of urine (qualitative and quantitative). Lectures, demonstrations, conferences, 1½; laboratory, 4. II. Professor WELKER, Associate Professor BERGEIM, Assistant Professor COLE, Dr. JOHNSON, Miss BRIGGS, Mr. HARVEY, and assistants.

**Elective Courses**

60. SPECIAL TOPICS IN BIOCHEMISTRY.—Blood analysis. Vitamine studies. Methods and clinical significance. Associate Professor BERGEIM.  
61. PHYSICAL AND COLLOID CHEMISTRY.—The elements of physical chemistry and their application to biology and medicine. Assistant Professor COLE.  
62. PREPARATION OF PURE PROTEINS.—Professor WELKER.  
BIOCHEMICAL SEMINAR.—The members of the teaching staff and graduate students in physiological chemistry meet weekly to discuss the current literature.  
RESEARCH.—The laboratories are open to persons with the requisite training for the conduct of original investigations under the direction of the members of the staff.

**Courses for Graduate Students**

101. ADVANCED BIOLOGICAL CHEMISTRY.—Biochemical methods of research, biological colloids, enzyme action, and metabolism. (1 or 2 units). Professor WELKER, Associate Professor BERGEIM, Assistant Professor COLE.  
103. BIOCHEMICAL RESEARCH.—(1 or 2 units). Professor WELKER, Associate Professor BERGEIM, Assistant Professor COLE.

## PHYSIOLOGY

Professors: VISSCHER (Head of the Department), BACHEM, GELLHORN.

Assistant Professors: REED, JENKINS.

Instructor: SMITH.

Assistants: INGRAHAM, PETERS, NORTHUP, STECK, HATHAWAY, STRUCK.

### Required Course—First Year

1. HUMAN PHYSIOLOGY.—Lectures, conferences, demonstrations, and laboratory, 7. II. Professors VISSCHER, GELLHORN; Assistant Professor REED and staff.

### Required Course—Second Year

2. HUMAN PHYSIOLOGY.—Continuation of Physiology 4. Lectures, conferences, demonstrations, and laboratory, 8. I. Professor VISSCHER and staff.

### Elective Courses

(*Prerequisite:* Courses open only to students with background acceptable to the professor in charge.)

51. PHYSIOLOGY OF THE HEART.—I. Professor VISSCHER.
52. PHYSIOLOGICAL EFFECTS OF RADIATION.—I. Professor BACHEM.
53. THE PHYSIOLOGY OF THE ALIMENTARY TRACT.—Assistant Professor REED.
54. PHYSIOLOGY OF THE ENDOCRINE GLANDS.—II. Assistant Professor REED.
55. PROBLEMS IN PHYSIOLOGY.—Professors VISSCHER, BACHEM, GELLHORN; Assistant Professors REED, JENKINS.
56. HISTORY OF PHYSIOLOGY.—Professor VISSCHER.

### Courses for Graduate Students

101. RESEARCH IN PHYSIOLOGY.—(1 to 3 units). Professors VISSCHER, GELLHORN.
102. RESEARCH IN BIOPHYSICS.—(1 to 3 units). Professor BACHEM.
103. SEMINAR IN SELECTED FIELDS.—(1 unit each semester). Professors VISSCHER, BACHEM, GELLHORN; Assistant Professor REED.
104. CURRENT LITERATURE SEMINAR.—(½ unit each semester). Required of all graduate students in Physiology. Professors VISSCHER, BACHEM, GELLHORN; Assistant Professor REED.

## ROENTGENOLOGY

Professor: HARTUNG.

Assistants: WACHOWSKI, RUBERT.<sup>1</sup>

Cooperating: Professor BACHEM.

### Required Courses—Fourth Year

4. ROENTGENOLOGY.—Practice and demonstration, 2. I. Professor HARTUNG.
5. CLINIC DISPENSARY.—6. (Two weeks). I and II. Professors HARTUNG, BACHEM.

### Elective Course—Fourth Year

50. ROENTGEN FILM INTERPRETATION.—1. I and II. Professor HARTUNG.

### Special Course for Physicians

80. CLINICAL COURSE.—Designed for those desiring to take up roentgenology as a specialty. Includes theoretical and practical teaching of the use of roentgen rays and radium for diagnosis and treatment. Offers opportunity to observe the technic of all standard roentgen examinations. Instruction given in interpreting findings on films and fluoroscopic screen and in the application of radiation to superficial and deep lesions. This course extends over two semesters of four months each and no applicant is accepted for registration for less than the full period. Number limited. Fee for each semester, \$100. The Staff.

<sup>1</sup>Second semester.



## SURGERY

Associate Professor OLDBERG (Acting Head of the Department).

### A. GENERAL SURGERY

Professors: HARSHA (Emeritus), C. DAVISON (Emeritus), HUMISTON, N. M. PERCY, DYAS, PHIFER, DE TARNOWSKY.

Associate Professors: POST, NADEAU.

Assistant Professors: DAVENPORT, MCARTHUR, JIRKA, BAMBERGER, KOUCKY, SEED, KORDENAT, MALCOLM, MORA, PUESTOW, SARMA, LYON, DE TAKATS.

Associates: STEPHENS, WALLACE, JOANNIDES, KRONENBERG, ZECHEL, VANHAZEL, ODEN, SCHULTZ, SCUDERI, CROUTCH, HAZLETT, BRUNNER, PORTIS.<sup>2</sup>

Instructors: WERNICKE, WILLIS, MEYER, STEIN, DELANO, ALMQUIST, MARSHALL, MISHKIN, MURPHY, G. L. PERCY, R. M. DAVISON, ARIES, BAKER, McMILLAN, PELUSE, PONTIUS, ROSS, GREEN,<sup>1</sup> JOSEPH.<sup>2</sup>

Assistants: BRAUDE, PARKER, BROWN, GILLESBY, KRAMP, MARQUARDT, JAFFRAY, THRASHER.

### Required Course—Second Year

1. FUNDAMENTAL PRINCIPLES OF SURGERY.—2. II. Assistant Professors SEED, KOUCKY, KORDENAT, MORA; Dr. WALLACE, Dr. JOANNIDES.

### Required Courses—Third Year

2. REGIONAL SURGERY AND SURGICAL PATHOLOGY.—Conferences, demonstrations, and recitation. 2. Continuous through I and II. Professor PHIFER, Associate Professor POST, Assistant Professors BAMBERGER, SEED.
3. ANAESTHESIA.—Lectures. 1. (Twelve weeks). II. Dr. BRUNNER.
5. SURGICAL DIAGNOSIS.—Research Hospital. 1. I and II. Assistant Professor MCARTHUR, Dr. MEYER.
6. CLINIC.—Research Hospital. 2. (Eight weeks). I and II. Assistant Professor MALCOLM.
7. CLINIC.—Dispensary. Research Hospital. History taking, diagnosis, minor surgery, and surgical dressings. 6. (Three weeks). I and II. Assistant Professors BAMBERGER, KORDENAT, MALCOLM, MORA, SARMA; Dr. KRONENBERG, Dr. VANHAZEL, Dr. ALMQUIST, Dr. WALLACE, Dr. DELANO, Dr. DRUEK, Dr. PERCY, Dr. BEST, Dr. MISHKIN, Dr. CROUTCH, Dr. McMILLAN, Dr. PONTIUS, Dr. ROSS, Dr. BAKER, Dr. ARIES, Dr. PELUSE.
11. CLINIC.—Cook County Hospital. 2. (Eight weeks). I and II. Professor DYAS.
13. CLINIC.—St. Luke's Hospital. 2. (Eight weeks). I and II. Dr. HAZLETT.

### Elective Courses—Third Year

50. PRINCIPLES OF SURGERY.—A review course. 2. II. Assistant Professor MORA, Dr. PARKER.
53. REGIONAL SURGICAL ANATOMY.—1. I. Dr. ZECHEL.
55. BLOOD TRANSFUSION, SURGICAL DRESSINGS, AND BANDAGING.—Individual instruction and demonstration. 1. I. Assistant Professor KORDENAT.
57. SURGICAL DIAGNOSIS.—1. I. Dr. JOANNIDES, Dr. MEYER.

### Required Courses—Fourth Year

20. CLINIC.—Research Hospital. 1. Continuous through I and II. Professor DETARNOWSKY.
23. CLINIC.—Research Hospital. 2. (Eight weeks). I and II. Assistant Professor PUESTOW.
24. CLINIC.—Cook County Hospital. 2. (Eight weeks). I and II. Professor DYAS.
25. CLINIC.—Washington Boulevard Hospital. 2. (Eight weeks). I and II. Assistant Professor LYON.

<sup>1</sup>Beginning January 1, 1935.

<sup>2</sup>Second semester.

26. SURGICAL PATHOLOGY.—Laboratory. 2. (Eight weeks). I and II. Associate Professor NADEAU.
27. ORAL SURGERY.—2. (Four weeks). I and II. Dr. SCHULTZ.
28. THORACIC SURGERY.—Cook County Hospital. 2. (Eight weeks). I and II. Dr. VANHAZEL.
32. CLINIC.—Augustana Hospital. 2. (Eight weeks). I and II. Professor PERCY.
34. CLINIC.—Research Hospital. 2. (Eight weeks). I and II. Associate Professor OLDBERG.
36. CLINIC.—Cook County Hospital. 2. (Eight weeks). I and II. Assistant Professor JIRKA.
37. INDUSTRIAL SURGERY.—St. LUKE'S HOSPITAL. 2. (Eight weeks). I and II. Assistant Professor LYON.

#### Elective Courses—Fourth Year

51. REGIONAL SURGERY.—A review course. 2. I. Assistant Professor MORA, Dr. PARKER.
52. SURGICAL DIAGNOSIS.—1. II. Dr. ODEN.
59. SURGERY OF THE NECK.—1. II. Assistant Professor SEED.
60. SURGERY OF THE THORAX.—1. II. Dr. VANHAZEL.
63. PRINCIPLES AND PRACTICE OF ANAESTHESIA.—1. II. Dr. BRUNNER.
65. SURGICAL DIAGNOSIS.—1. I. Dr. STEPHENS.
68. OPERATIVE SURGERY ON ANIMALS.—2. II. Assistant Professor KOUCKY.
70. RESEARCH ON ASSIGNED PROBLEMS FOR THOSE QUALIFIED.—Associate Professor OLDBERG and staff.
73. EMERGENCY SURGERY.—1. I. Professor DETARNOWSKY.
74. NEUROLOGICAL SURGERY.—1. I or II. Associate Professor OLDBERG.
75. PRACTICE OF SURGERY.—1. I. Assistant Professor MALCOLM.
77. SURGICAL TECHNIC.—1. II. Assistant Professor PUESTOW.
78. TRAUMATIC SURGERY.—2. II. Dr. SCUDERI.
79. RECTAL SURGERY.—1. I. Dr. PONTIUS.

#### Course for Graduate Students

101. RESEARCH IN SURGERY.—(1 to 3 units). Associate Professor OLDBERG, Assistant Professor PUESTOW.

### B. GENITO-URINARY SURGERY

Professor: McKENNA.

Associate Professor: O'CONOR.

Assistant Professor: HERROLD.

Associates: HIRSCH, EWERT.

Instructors: PLATIN, RITCH.

Assistants: GERNON, SCHACHT.

#### Required Courses—Third Year

3. PRACTICE.—Conferences and recitations, 1. (In sections). I. Professor McKENNA, Associate Professor O'CONOR, Assistant Professor HERROLD, Dr. EWERT.
5. CLINIC.—Dispensary. (In sections). 6. (Three weeks). I and II. Professor McKENNA, Assistant Professor HERROLD, Dr. PLATIN, Dr. EWERT, Dr. McNALLY, Dr. GERNON.

#### Required Courses—Fourth Year

12. CLINIC.—Washington Boulevard Hospital. 2. (Four weeks). I and II. Associate Professor O'CONOR.
13. CLINIC.—Research Hospital. 2. (Four weeks). I and II. Professor McKENNA.

#### Elective Course—Fourth Year

51. SURGERY OF THE GENITO-URINARY TRACT.—1. I or II. Professor McKENNA, Associate Professor O'CONOR.

## PROVISIONAL SUMMARY OF CLOCK HOURS

Subjects	First Semester		Second Semester		Total
	Didactic	Laboratory	Didactic	Laboratory	
<b>FIRST YEAR</b>					
Anatomy, Gross.....	24	128	24	112	288
Histology.....	24	72	12	36	144
Embryology.....	24	48	..	..	72
Neurology.....	..	..	24	48	72
Physiological Chemistry.....	24	64	24	64	176
Physiology.....	..	..	64	48	112
<i>Total</i> .....	96	312	148	308	864
<b>SECOND YEAR</b>					
Bacteriology.....	48	96	..	..	144
Hygiene.....	..	..	32	..	32
Medicine.....	16	..	32	..	48
Physical Diagnosis.....	..	..	16	32	48
Obstetrics.....	..	..	16	..	16
Pathology.....	12	36	36	108	192
Pathology, Clinical.....	..	..	16	64	80
Pharmacology.....	48	96	32	32	208
Physiology.....	64	64	..	..	128
Surgery.....	..	..	32	..	32
<i>Total</i> .....	188	292	212	236	928
<b>THIRD YEAR</b>					
Anaesthesia.....	..	..	12	..	12
Anatomy, Topographic.....	..	64	..	..	64
Autopsies.....	..	16	..	16	32
Pathology, Special.....	..	..	..	48	48
Criminology.....	..	..	16	..	16
Dermatology.....	16	..	16	..	32
Medicine.....	32	98	32	82	244
Neurology.....	..	..	16	..	16
Obstetrics.....	32	17	32	17	98
Orthopaedics.....	..	25	16	25	66
Otolaryngology.....	16	17	16	17	66
Pediatrics.....	16	12	16	12	56
Psychiatry.....	..	..	16	..	16
Therapeutics.....	32	..	..	..	32
Surgery.....	32	50	32	50	164
Genito-urinary Surgery.....	16	9	..	9	34
Electives.....	32	..	32	..	64
<i>Total</i> .....	224	308	252	276	1060
<b>FOURTH YEAR</b>					
Dermatology.....	16	6	16	6	44
Gynecology.....	20	21	20	21	82
Hygiene.....	..	32	..	..	32
Jurisprudence.....	..	16	..	..	16
Medicine.....	16	104	32	104	256
Neurology.....	..	24	..	40	64
Obstetrics.....	..	20	..	20	40
Ophthalmology.....	16	20	..	20	56
Otolaryngology.....	..	8	..	8	16
Pediatrics.....	..	44	..	44	88
Psychiatry.....	..	12	..	12	24
Röntgenology.....	32	12	..	..	44
Surgery.....	..	84	..	84	168
Genito-urinary Surgery.....	..	8	..	8	16
Electives.....	88	..	88	..	176
<i>Total</i> .....	188	395	172	367	1122

## THE COLLEGE OF DENTISTRY

1838 West Harrison Street, Chicago

THE COLLEGE of Dentistry is located in the clinical center of Chicago, opposite the Cook County Hospital. The technical departments of the college occupy a separate five-story building with a frontage of 100 feet on Harrison Street and 100 feet on Honore Street. The fundamental sciences are housed in the new Medical and Dental Laboratory Building at the corner of Lincoln Street and Polk Street. Both buildings have ample space for laboratories, operating rooms for the several clinics, amphitheatres for general assemblies, classes, and student activities, recitation rooms, and rest rooms for women and for men. The Medical and Dental Library, containing more than 44,000 volumes, includes a comprehensive collection of works on dental subjects and all the standard dental journals. In addition, many of the facilities of the College of Medicine are available to students of dentistry, as the colleges are allied and the faculties are associated.

For the *faculty* of the College of Dentistry, see pages 42-45; for *admission*, see page 70; for *fees*, see page 92; for general University requirements for a *bachelor's degree*, see page 72.

Students who meet the requirements for admission to the University and who have studied dentistry for not less than two years in any college accredited to the University may be admitted to advanced standing. Such students are required to meet all the conditions of the curriculum of the College of Dentistry. Graduates of colleges of medicine accredited to the University may be admitted to the College of Dentistry and given credit for one year of work and for all satisfactorily completed courses which are required by the college. Students holding credits other than those listed above should communicate with the Dean of the College of Dentistry for further information.

REQUIREMENTS FOR GRADUATION.—The degree of Doctor of Dental Surgery is conferred on students who have completed the curriculum, as summarized on page 217, with a grade of not less than 75 per cent in at least three-fourths of the work leading to the degree, and who have settled all obligations to the University.

The degree of Bachelor of Science in Dentistry is conferred on students who have completed the first two years of the curriculum in Dentistry, if, prior to admission to the College of Dentistry, they have completed two full years of work (60 semester hours) in a recognized college of liberal arts and sciences, with credits distributed as follows: 12 hours in chemistry, 6 hours in physics, 8 hours in biology, 6 hours in English, 6 hours in German, French, Spanish, or Italian, 6 hours of electives (excluding chemistry, physics, and biology), and 16 hours of free electives.



**SIGNIFICANCE OF GRADES.**—The percentage system of grading is used, and 70% is the passing grade. Where it is necessary to translate percentage to literal grades, or vice versa, the following values are used: "A," 92-100%; "B," 85-91%; "C," 75-84%; "D," 70-74%.

**LICENSE TO PRACTICE IN ENGLAND.**—The Council of the Royal College of Surgeons, in London, has added the College of Dentistry of the University to the list of schools recognized by the Royal College. The Royal College will exempt graduates in dental surgery of the University from the preliminary science examination for the License in Dental Surgery, and will accept such parts of the curriculum for the license as are completed in the College of Dentistry of the University toward the curriculum of studies required for the license.

**HONORARY RESEARCH ASSISTANTS.**—Students may, during the last year of their course, be permitted to pursue advanced work in a department, provided, first, that they have shown special aptitude; and, second, that their previous work has been of a sufficiently high grade. If at the end of the last year's work the student's application and attainment are regarded as of a sufficiently high character, he may be awarded an honorary research assistantship.

**INFIRMARY.**—A large part of the third- and fourth-year courses is devoted to practical dentistry, and for this purpose an infirmary is provided. The infirmary is supplied with modern accessories, and there are windows on three sides, as well as sky-lights overhead, so that all work may be done by daylight.

**LECTURES AND LECTURE CLINICS.**—Lectures and lecture clinics in the following subjects are offered to dental societies and study-clubs throughout Illinois: ceramics, chemistry, crown and bridge, denture, histology, operative dentistry, oral surgery, orthodontia, pathology, and therapeutics.

**GRADUATE COURSES.**—Graduate students who are candidates for the degree of Master of Arts or Master of Science may register for graduate courses in dentistry, subject to the rules and requirements of the Graduate School (see page 175). Degrees are offered with oral surgery, orthodontia, dental histology, or therapeutics as majors. The year's work in orthodontia is planned to prepare men for investigation, teaching, and the practice of orthodontia as a specialty.

**SUMMER TERM.**—Open to third-year and fourth-year students, comprehensive clinical practice is provided, for a period of ten weeks (beginning June 10, 1935), embracing operative dentistry, denture, crown and bridge and ceramics, therapeutics, and oral surgery. Students may receive credit applying on either third-year or fourth-year infirmary requirements.

EXTENSION COURSES.—Open to legally qualified practitioners, courses continuing four weeks are offered each year in the following subjects: ceramics, crown and bridge, denture, histology, operative dentistry, oral surgery, and therapeutics.

NOTE:—In the description of each course in the following list, the Roman numerals I and II indicate the first semester and the second semester, respectively; Arabic numerals preceding the Roman numerals indicate numbers of hours per week; Arabic numerals in parentheses indicate credit value in semester hours. (See summary table, page 217.)

### KEY TO NAMES OF DEPARTMENTS AND DIVISIONS

(See also *General Index*.)

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## ANATOMY, HISTOLOGY, AND EMBRYOLOGY

Professor: KAMPMEIER (Head of the Department).

Associate Professors: SCHOUR, REAGAN, ZIMMERMANN.

Assistant Professors: VON BONIN, JORANSON, COOPER, WEBB.

Associates: ZECHEL, SIMER.

Instructors: SCHWAB, GAGNON, STEIN, BOELIO, FISCH, SIMONS.<sup>1</sup>

Assistants: SWANSON, COHEN,<sup>1</sup> HOFFMAN.<sup>2</sup>

### Required Courses

5. GENERAL HISTOLOGY.—Lecture or quiz, 1; laboratory, 5. I, (3½). Associate Professor SCHOUR, Miss SCHWAB.
6. DENTAL HISTOLOGY AND EMBRYOLOGY.—Lecture, recitation, or seminar, 1; laboratory, 5. II, (3½). Associate Professor SCHOUR, Miss SCHWAB.
- 11-12. SYSTEMATIC AND REGIONAL ANATOMY.—Lecture, demonstration, recitation, and seminar, 2; laboratory, 6. Continuous through I and II, (10). Assistant Professor JORANSON, Dr. SWANSON.
14. NEUROLOGY.—Lectures and demonstrations, 2. II, (1½). Dr. ZECHEL.

### Elective Courses

51. ADVANCED EMBRYOLOGY OF THE TEETH AND ORAL CAVITY.—Course limited to ten students acceptable to the department. Lecture, 1; laboratory, 3. II, (2). Associate Professor SCHOUR.

<sup>1</sup>First semester.

<sup>2</sup>Second semester.

52. ADVANCED HISTOLOGY OF THE TEETH AND ORAL CAVITY.—Course limited to ten students acceptable to the department. Lecture, 1; laboratory, 3. II, (2). Associate Professor SCHOUR.
54. ADVANCED ANATOMY OF THE HEAD AND NECK.—Open to fourth-year students. Lecture or quiz, 1; laboratory, 3. II, (2). Assistant Professor JORANSON.

#### Courses for Graduate Students

101. HISTOGENESIS AND EXPERIMENTAL MORPHOLOGY.—(1 or 2 units). Professor KAMPMEIER, Associate Professor REAGAN.
103. INDIVIDUAL RESEARCH.—(1 or 2 units). Professor KAMPMEIER, Associate Professor REAGAN, Assistant Professor VON BONIN.
105. ADVANCED ANATOMY.—(1 or 2 units). Professor KAMPMEIER, Associate Professor REAGAN, Assistant Professor VON BONIN.
106. ADVANCED DENTAL HISTOLOGY.—(1 or 2 units). Associate Professor SCHOUR.
107. RESEARCH IN MICROSCOPIC ANATOMY (TEETH AND RELATED TISSUES).—(1 to 3 units). Associate Professor SCHOUR.

### CHEMISTRY AND METALLURGY

Professor: WELKER (Head of the Department).

Associate Professor: BERGEIM.

Assistant Professor: COLE.

Instructor: JOHNSON.

Assistants: BRIGGS, HARVEY, ASHER.

#### Required Courses

- 11-12. PHYSIOLOGICAL CHEMISTRY.—Lectures, demonstrations, and conferences, 1½; laboratory, 4. Continuous through I and II, (7). Associate Professor BERGEIM, Assistant Professor COLE, Miss BRIGGS, Mr. HARVEY.
16. METALLURGY.—Lectures or conferences, 1; laboratory, 2. II, (2). Professor WELKER, Dr. JOHNSON.

#### Elective Courses

53. QUANTITATIVE ANALYSIS.—Lectures and conferences, 2; laboratory, 6. II, (5). Dr. JOHNSON.
55. METALLURGY.—Advanced course. (2). *Prerequisite:* Chemistry and Metallurgy 16. Professor WELKER.
- RESEARCH.—The laboratories are open to persons with scientific training for research under the direction of a member of the staff.

#### Course for Graduate Students

101. METALLURGICAL RESEARCH.—(1 or 2 units). Professor WELKER.

### CHILDREN'S CLINIC

Professor: NOYES (Director of the Clinic).

Assistant Professor: GERLACH (Superintendent of the Clinic).

Associate: NELSON.

Instructor: BESIC.<sup>1</sup>

Assistant: MESICK.

#### Required Course

1. CHILDREN'S CLINIC.—Students assigned in groups. I and II. Assistant Professor GERLACH, Dr. NELSON, Miss MESICK.

<sup>1</sup>Second semester.

## Elective Course

51. CHILDREN'S CLINIC.—Open to fourth-year students. II, (2). Assistant Professor GERLACH.

## DENTAL JURISPRUDENCE

Lecturers: BROTHERS (Emeritus), WHAM.

## Required Course

3. DENTAL JURISPRUDENCE.—Six lectures. II, (1½). Mr. WHAM.

## DENTAL PATHOLOGY AND THERAPEUTICS

Professor: MCGUIGAN (Head of the Department in the College of Medicine).

Professor: BLAYNEY (Head of the Department in the College of Dentistry).

Associate Professor: CAMP.

Assistant Professor: KESEL.

Associates: WACH, EWING.

Instructors: ELLINGSON, KRAMP, BERNIER,<sup>1</sup> STEPHAN, SAHLSTROM, KOMAREK.<sup>2</sup>

Assistant: HIGGINS.

## Required Courses

2. TECHNIC.—Laboratory, 3; lecture, 1, bi-weekly. II, (1½). *Prerequisite:* Operative Dentistry 11. Professor BLAYNEY, Dr. KRAMP, Dr. SAHLSTROM.
3. MATERIA MEDICA AND THERAPEUTICS.—Lectures, 2. I, (2). *Prerequisite:* Physiology 3-4. Professor BLAYNEY, Dr. WACH.
5. PHARMACODYNAMICS.—Demonstrations and laboratory exercises, 2. II, (1). *Prerequisite:* Dental Pathology and Therapeutics 3. Professor MCGUIGAN, Dr. HIGGINS, Dr. EWING, and assistants.
6. PREVENTIVE DENTISTRY AND SANITATION.—Lecture, 1. II, (1). *Prerequisite:* Pathology and Bacteriology 4. Professor BLAYNEY, Miss ELLINGSON.
- 9-10. CLINICAL PRACTICE.—Conferences and demonstrations to groups. Continuous through I and II. *Prerequisite:* Operative Dentistry 11-12, Dental Pathology and Therapeutics 2, Pathology and Bacteriology 4. Members of the staff.
- 11-12. DENTAL PATHOLOGY AND THERAPEUTICS.—Lectures, recitations and demonstrations, 3, I; 2, II; (5). *Prerequisite:* Dental Pathology and Therapeutics 5 and 9-10. Professor BLAYNEY, Assistant Professor KESEL.
- 13-14. CLINICAL PRACTICE.—Conferences and demonstrations to groups. Continuous through I and II. *Prerequisite:* Dental Pathology and Therapeutics 9-10. Members of the staff.

## Elective Course

52. REACTIONS OF PERIAPICAL TISSUES TO TREATMENT.—Course limited to six students acceptable to the department. Lecture, 1; laboratory, 3. II, (2). *Prerequisite:* Dental Pathology and Therapeutics 13. Professor BLAYNEY.

## Courses for Graduate Students

101. ADVANCED THERAPEUTICS.—(1 or 2 units). Professor BLAYNEY.  
103. THERAPEUTIC RESEARCH.—(1 or 2 units). Professor BLAYNEY.

<sup>1</sup>Resignation effective January 1, 1935.

<sup>2</sup>Second semester.



## DIAGNOSIS

Associates: KREJCI (Examiner in the Infirmary), KNUDTZON, LANE.

Instructors: ANDREE, DANN, LITVAN, RENFROE.

### Required Courses

1. ORAL DIAGNOSIS AND RADIOGRAPHIC INTERPRETATION.—Lecture and quiz, bi-weekly. I, (½). Dr. KREJCI.
2. DIAGNOSIS.—Clinics and conferences. Students assigned in groups. 8. II. Dr. KREJCI and assistants.
- 3-4. DIAGNOSIS.—Clinics and conferences. Students assigned in groups. 20. Continuous through I and II. Dr. KREJCI, Dr. KNUDTZON, and assistants.

### Elective Course

51. DIAGNOSIS.—Clinics, lectures, conferences. II, (2). Dr. KREJCI, Dr. DALITSCH.

## MEDICAL AND DENTAL HISTORY

Assistant Professor: TALBOT.

### Required Courses

1. SEMINAR.—1. (Eight weeks). I, (1). Assistant Professor TALBOT.
3. HISTORY OF MEDICINE AND DENTISTRY.—1. I, (1). Assistant Professor TALBOT.
- [4. HISTORY OF MEDICINE AND DENTISTRY.—1. II, (1). Not given 1934-35.]
5. SOCIAL AND ECONOMIC RELATIONS OF DENTISTRY.—1. II, (1). Assistant Professor TALBOT.
9. SOCIAL PROBLEMS.—1. I, (1). Assistant Professor TALBOT.
- 11-12. SEMINAR.—1. Continuous through I and II, (2). Assistant Professor TALBOT.

## MEDICINE

Professors: KEETON (Head of the Department), HESS, SENEAR.

Associate Professor: WIEN.

Assistant Professor: PONCHER.

Associate: DALITSCH.

### Required Courses

1. CLINICAL PEDIATRICS.—Lecture and clinic, 2. I, (1). Professor HESS; Assistant Professor PONCHER.
- 3-4. GENERAL MEDICINE.—Lecture and clinic, 1. Continuous through I and II, (2). Dr. DALITSCH.
6. DERMATOLOGY.—Lecture and clinic, 1. (Eight weeks). II, (½). Professor SENEAR, Assistant Professor WIEN.
- 7-8. MEDICINE.—Lecture and clinic, 2. Continuous through I and II, (2). Dr. DALITSCH.

## OPERATIVE DENTISTRY

Professors: GALLIE (Emeritus), NYLANDER (Acting Head of the Department and Director of the Infirmary).

Associates: BAXTER, BUCKMAN.

Instructors: ULLOA, McELROY.

### Required Courses

- 3-4. DENTAL ANATOMY.—Lecture or quiz, 1; laboratory, 3. Continuous through I and II, (4). Dr. BUCKMAN, Dr. ULLOA.
11. TECHNIC.—Lecture and quiz, 1; laboratory, 6. I, (3). *Prerequisite:* Operative Dentistry 3 and 4. Professor NYLANDER, Dr. BAXTER.
12. TECHNIC.—Lecture, 1, bi-weekly; laboratory, 3. II, (1½). *Prerequisite:* Operative Dentistry 3 and 4. Professor NYLANDER, Dr. BAXTER.
15. OPERATIVE DENTISTRY.—Lecture, 1. I, (1). *Prerequisite:* Operative Dentistry 11-12. Professor NYLANDER.
16. OPERATIVE DENTISTRY.—Lecture, 1, bi-weekly. II, (½). *Prerequisite:* Operative Dentistry 11-12. Professor NYLANDER.
- 17-18. CLINICAL PRACTICE.—Conferences and demonstrations to groups. Continuous through I and II. *Prerequisite:* Operative Dentistry 11-12. Members of the staff.
- 21-22. CLINICAL OBSERVATIONS, OFFICE EQUIPMENT, AND MANAGEMENT.—Lecture, 1, bi-weekly. Continuous through I and II, (1). *Prerequisite:* Operative Dentistry 17-18. Professor NYLANDER.
- 25-26. CLINICAL PRACTICE.—Continuation of courses 17-18, with emphasis on the more difficult cases. Practical examinations. Continuous through I and II. *Prerequisite:* Operative Dentistry 17-18. Members of the staff.

### Elective Course

52. VARIABLES AND MODIFICATIONS IN OPERATIVE DENTISTRY.—Lecture, 1; laboratory, 3. II, (2). Professor NYLANDER.

## ORAL AND PLASTIC SURGERY AND ORAL PATHOLOGY

Professors: MOOREHEAD (Head of the Department), L. SCHULTZ (Emeritus).

Assistant Professor: LADD.

Associates: OLECH, DROBA.

Instructors: RIEKE, L. W. SCHULTZ, GORDON, ALBAN, FABIAN.

### Required Courses

6. ORAL PATHOLOGY.—Lectures, recitations, demonstrations, 2; laboratory, 3. II, (3½). *Prerequisite:* Pathology and Bacteriology 7. Professor MOOREHEAD, Assistant Professor LADD.
8. ANAESTHETICS.—Lectures and conferences. 1. (6 weeks). II, (½). Dr. DROBA.
- 11-12. ORAL SURGERY.—Recitation and conference. 1. Continuous through I and II, (2). Professor MOOREHEAD, Dr. L. W. SCHULTZ.
- 15-16. ORAL SURGERY.—Clinic, 4. Continuous through I and II, (4). Professor MOOREHEAD; Dr. L. W. SCHULTZ, Dr. OLECH, Dr. DROBA, Miss RIEKE.
- 19-20. EXTRACTING CLINIC.—Eight 3-hour periods with groups. Continuous through I and II. Dr. OLECH, Dr. DROBA, Miss RIEKE.

### Elective Course

22. EXTRACTION.—Lecture, 1; clinic, 3. II, (2). Dr. DROBA.

### Courses for Graduate Students

101. PATHOLOGY OF MOUTH.—(1 or 2 units). Professor MOOREHEAD.
103. ORAL SURGERY.—(1 or 2 units). Professor MOOREHEAD.

## ORTHODONTIA

Professors: NOYES (Head of the Department), SIPPY, BRODIE.

Instructors: MYER,<sup>1</sup> FAUST, GOLDSTEIN, DOWNS.

### Required Courses

6. ORTHODONTIA.—Lecture or quiz, 1; laboratory, 4. II, (2). Professor SIPPY and assistants.

<sup>1</sup>Second semester

9. ORTHODONTIA.—Lecture, 1. I, (1). Professors NOYES, SIPPY.  
11-12. CLINICAL PRACTICE.—Continuous through I and II, (1). Members of the staff.

#### Elective Course

52. ORTHODONTIA.—Lecture, 1; laboratory, 3. II, (2). Professor NOYES, Dr. MYER.

#### Course for Graduate Students

101. ORTHODONTIA.—(1 or 2 units). Professor NOYES.

## PATHOLOGY AND BACTERIOLOGY

Professors: DAVIS (Head of the Department), PETERSEN, ARNOLD, JAFFE.

Associate Professors: PILOT, LEVINSON, NEDZEL.

Assistant Professors: LADD, MILLES.

Instructor: GULBRANDSEN.

#### Required Courses

4. GENERAL BACTERIOLOGY.—Lectures, recitations, and demonstrations, 3; laboratory, 6. I, (6). Professor ARNOLD, Assistant Professor NEDZEL, and assistants.  
7. GENERAL PATHOLOGY.—Lectures, recitations, and demonstrations, 3; laboratory, 6. I, (6). *Prerequisite:* Pathology and Bacteriology 4 and Physiology 3-4. Professor PETERSEN, Assistant Professor LADD, and assistants.

#### Elective Course

51. ADVANCED LABORATORY AND RESEARCH WORK.—Open to a limited number of qualified students. (2). Professors PETERSEN, ARNOLD; Assistant Professor LADD.

#### Courses for Graduate Students

101. ADVANCED PATHOGENESIS.—(1 or 2 units). Professors DAVIS, PETERSEN, ARNOLD, JAFFE; Associate Professor PILOT.  
103. INDIVIDUAL RESEARCH COURSE.—(1 or 2 units). Professors DAVIS, PETERSEN, ARNOLD, JAFFE; Associate Professor PILOT.

## PHYSIOLOGY

Professors: VISSCHER (Head of the Department), BACHEM, GELLHORN.

Assistant Professor: REED.

Instructor: SMITH.

Assistant: INGRAHAM.

Cooperating: Professor WELKER, Associate Professor BERGEIM.

#### Required Course

- 1-2. HUMAN PHYSIOLOGY.—Lectures, conferences, demonstrations, and laboratory. 7, I; 8, II; (11). *Prerequisite:* Chemistry and Metallurgy 11 and 12. Professor VISSCHER and assistants.

#### Courses for Graduate Students

101. ADVANCED BIOLOGICAL CHEMISTRY.—(1 or 2 units). Professor WELKER, Associate Professor BERGEIM.  
102. RESEARCH IN PHYSIOLOGY.—(1 to 3 units). Professor VISSCHER.  
103. BIOCHEMICAL RESEARCH.—(1 or 2 units). Professor WELKER, Associate Professor BERGEIM.  
104. ADVANCED PHYSIOLOGY.—(1 or 2 units). Professor VISSCHER.

## PROSTHETIC DENTISTRY

### A. CROWN AND BRIDGE DIVISION

Professors: DITTMAR (Head of the Department), TYLMAN (Head of the Division).

Associate: JENTZSCH.

Instructors: BRAY, BAZOLA, PHILLIPS.

#### Required Courses

2. TECHNIC.—Lecture, 1; laboratory, 6. II, (3). *Prerequisite:* Operative Dentistry 3-4. Professor TYLMAN, Dr. JENTZSCH, Dr. BRAY.
4. CERAMICS.—Laboratory, 3. II, (1). Professor TYLMAN, Dr. JENTZSCH, Dr. BRAY.
5. TECHNIC.—Lecture or quiz, 1; laboratory, 7. I, (3). *Prerequisite:* Crown and Bridge 2 and 4. Professor TYLMAN; Dr. JENTZSCH, Dr. BAZOLA, Dr. BRAY.
6. CLINICAL PRACTICE.—Conferences and demonstrations to groups. Lecture, 1, bi-weekly. II, (½). *Prerequisite:* Crown and Bridge 5. Professors DITTMAR, TYLMAN; Dr. JENTZSCH, Dr. BAZOLA, Dr. BRAY, Dr. PHILLIPS.
- 7-8. DIAGNOSIS.—Lectures and demonstrations, 1, bi-weekly. Continuous through I and II, (1). *Prerequisite:* Crown and Bridge 6. Professors DITTMAR, TYLMAN.
- 9-10. CLINICAL PRACTICE.—Conferences and demonstrations. Continuous through I and II. *Prerequisite:* Crown and Bridge 6. Professors DITTMAR, TYLMAN; Dr. JENTZSCH, Dr. BAZOLA, Dr. BRAY, Dr. PHILLIPS.

#### Elective Course

52. DENTAL MATERIALS.—Lecture, 1; laboratory, 3. II, (2). Course limited to six students. Professor TYLMAN; Dr. JENTZSCH.

### B. DENTURE DIVISION

Professors: KELLOGG (Head of the Division), KUBACKI.

#### Required Courses

- 1-2. TECHNIC.—Laboratory, 3. I and II, (2). Professors KELLOGG, KUBACKI.
3. TECHNIC.—Lecture, 1; laboratory, 3. I, (2). *Prerequisite:* Denture 1-2. Professors KELLOGG, KUBACKI.
4. TECHNIC.—Lecture, 1; laboratory, 5. II, (2½). *Prerequisite:* Denture 3. Professors KELLOGG, KUBACKI.
- 5-6. CLINICAL PRACTICE.—Conferences and demonstrations to groups. Lecture, 1, bi-weekly. Continuous through I and II, (½). *Prerequisite:* Denture 3-4. Professors DITTMAR, KELLOGG, KUBACKI.
- 7-8. PROSTHETIC DENTISTRY.—Lecture, 1, bi-weekly. Continuous through I and II, (1). *Prerequisite:* Denture 5-6. Professor KUBACKI.
- 9-10. CLINICAL PRACTICE.—Continuous through I and II. *Prerequisite:* Denture 5-6. Professors DITTMAR, KELLOGG, KUBACKI.

## ROENTGENOLOGY

Professor: HARTUNG.

Instructor: FAUST.

Cooperating: Professor BACHEM.

#### Required Courses

1. ROENTGENOLOGY.—Two lectures. I, (½). Professor BACHEM.
- 3-4. ROENTGENOLOGY.—Demonstrations and conferences. Students assigned in groups. 2. Continuous through I and II, (¼). Miss FAUST.



## SUMMARY OF CURRICULUM IN DENTISTRY

Subjects	Clock Hours				Total	Credit in Semester Hours*
	Didactic		Laboratory and Clinical			
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.		
<b>FIRST YEAR</b>						
Anatomy.....	32	32	96	96	256	10
Chemistry (physiological).....	24	24	64	64	176	7
Dental Anatomy.....	16	16	48	48	128	4
Denture.....	..	..	48	48	96	2
Histology.....	16	16	80	80	192	7
History of Medicine and Dentistry	..	16	..	..	16	2
Neurology.....	..	16	..	16	32	1½
Seminar.....	16	..	..	..	16	1
<i>Total</i> .....	104	120	336	352	912	34½
<b>SECOND YEAR</b>						
Bacteriology.....	48	..	96	..	144	6
Crown and Bridge.....	..	16	..	144	160	4
Denture.....	16	16	48	80	160	4¾
Social and Economic Relations of Dentistry <sup>1</sup>	..	16	..	..	16	1
History of Medicine and Dentistry <sup>2</sup>	16	..	..	..	16	1
Metallurgy.....	..	16	..	32	48	2
Operative Dentistry.....	16	8	96	48	168	4½
Physiology.....	64	64	48	64	240	11
Therapeutics.....	..	8	..	48	56	1½
<i>Total</i> .....	160	144	288	416	1008	35¾
<b>THIRD YEAR</b>						
Anaesthetics.....	6	..	..	..	6	¼
Children's Clinic.....	..	..	..	36	36	0*
Clinical Pediatrics.....	..	..	32	..	32	1
Crown and Bridge.....	16	8	205	85	314	3¼
Denture.....	..	8	95	85	188	½
Dermatology.....	..	8	..	..	8	½
Extraction Clinic.....	..	..	..	18	18	0*
Materia Medica.....	32	..	..	..	32	2
Medicine.....	16	16	..	..	32	2
Operative Dentistry.....	16	8	95	85	204	1½
Oral Pathology.....	..	32	..	48	80	3¼
Orthodontia.....	..	16	..	64	80	2
Pathology.....	48	..	96	..	144	6
Pharmacodynamics.....	..	..	..	32	32	1
Preventive Dentistry.....	..	16	..	..	16	1
Radiographic Interpretation.....	8	..	..	..	8	½
Roentgenology.....	2	..	2	2	6	½
Social Problems.....	..	16	..	..	16	1
Therapeutics.....	..	..	95	85	180	..
<i>Total</i> .....	138	134	620	540	1432	27
<b>FOURTH YEAR</b>						
Children's Clinic.....	..	..	36	..	36	0*
Crown and Bridge.....	8	8	100	95	211	1
Denture.....	8	8	100	95	211	1
Elective.....	..	16	..	48	64	2
Extraction Clinic.....	..	..	24	24	48	0*
Jurisprudence.....	..	6	..	..	6	½
Medicine.....	16	16	16	16	64	2
Operative Dentistry.....	8	8	100	95	211	1
Oral Surgery.....	16	16	64	64	160	6
Orthodontia.....	16	..	16	16	48	1
Seminar.....	16	16	..	..	32	2
Therapeutics.....	48	32	100	95	275	5
<i>Total</i> .....	136	126	556	548	1366	21½

\*Clinical hours are not evaluated in semester hours.

<sup>1</sup>Offered in first semester in 1934-35.<sup>2</sup>Not offered to second-year students in 1934-35.

## THE COLLEGE OF PHARMACY

715 South Wood Street, Chicago

THE COLLEGE of Pharmacy was originally the Chicago College of Pharmacy and was incorporated under that name September 5, 1859. The first class, of two students, was graduated in 1861. The college was formally united with the University on May 1, 1896, becoming then the *School of Pharmacy of the University of Illinois*, and in 1932 the name was changed to the *College of Pharmacy*. It is located in the great clinical center of Chicago, close to the College of Medicine and the College of Dentistry of the University. Its present quarters consist of a building acquired in 1915 and an additional building erected in 1927. The laboratories have a total capacity of 700 students working at one time, and the library contains more than 6,000 volumes, including many rare books and complete files of the leading pharmaceutical journals.

For the *faculty* of the College of Pharmacy, see page 45; for *admission*, see page 70; for *fees*, see page 92.

REQUIREMENTS FOR GRADUATION.—A candidate for the degree of Pharmaceutical Chemist must be at least twenty-one years of age and must have attended three annual courses of instruction, the first and second of which may have been in some other recognized school of pharmacy. He must have attended regularly the laboratory and lecture courses and have satisfactorily finished the work required. He must have secured grades of not less than "C" in subjects aggregating at least three-fourths of the work taken in the College of Pharmacy and required for the degree. Students who have successfully met the scholarship requirement but are lacking in age will receive a certificate and will be awarded the diploma on attaining the age of twenty-one. The four-year curriculum, leading to the degree of Bachelor of Science in Pharmacy, includes the first year as a pre-pharmacy year in the College of Liberal Arts and Sciences (page 99). The three-year curriculum in the College of Pharmacy, leading to the degree of Pharmaceutical Chemist, may be pursued only by students who were in actual attendance prior to October, 1932.

The University will accept credits for work done in colleges of pharmacy having standards equal of those of the College of Pharmacy of the University of Illinois, in so far as this work coincides with, or is the full equivalent of, the courses prescribed by the University. The applicant must present a letter of honorable dismissal from, and be eligible for promotion in, the college in which he has pursued his pharmaceutical studies and must comply with the requirements for such promotion in the University of Illinois.

STATE REGISTRATION.—The pharmacy law of Illinois requires all candidates for the certificate of registered pharmacist to pass an examination given by the Department of Registration and Education. Credit is given as a part of the required "practical experience in compounding drugs" for the

actual time of attendance at a recognized college of pharmacy, but not to exceed twenty-four months for registered pharmacist or twelve months for registered assistant-pharmacist. Graduation from a recognized college of pharmacy is required by law of all candidates for the certificate of registered pharmacist. The diploma of this College also admits to the pharmacy examinations in other states where the graduation requirement is in force.

**PRIZES.**—Alumni and friends of the College have established certain prizes to be awarded annually, as follows: Mr. Andrew Scherer offers a prize of \$25 to the senior student who attains the highest average in pharmacy, Mr. Herman Elich offers a prize of \$25 to the senior student who attains the highest average in chemistry, and Mrs. Alice E. Pelikan offers a prize of \$25 to the senior student who attains the highest average in materia medica. Mr. Oscar Hodel, Mr. Elmer Hodel, and Mr. Henry Saltiel offer jointly a prize of \$25 to the senior student who is found by the faculty to be most worthy. Mr. Lee M. Pedigo offers a gold watch to the senior student who in the opinion of the faculty has shown the best knowledge of drugs as indicated by his class work in materia medica and pharmacognosy. Mr. William Gray offers a membership in the American Pharmaceutical Association for one year as a prize for excellence in dispensing. Mr. Samuel L. Antonow offers a prize of \$25 to the woman student who receives the highest average during the entire course leading to the degree. Gamma Chapter of Lambda Kappa Sigma, pharmaceutical sorority, offers a prize, consisting of a key, to the member of the sorority who obtains the highest average in the entire course leading to the degree.

**NOTE:** In the description of each course, Arabic numerals following the words *lecture*, *recitation*, *laboratory*, etc., indicate the number of hours of work per week; Roman numerals indicate whether the course is given in the first semester, I, or in the second semester, II; and Arabic numerals in parentheses indicate the credit in semester hours.

## CHEMISTRY

Professor: CLARK.

Assistant Professor: DAVIS.

Associates: WEBSTER, CLARKE, POWERS.

Instructor: OAKDALE.

Assistants: KIRCH, SODERDAHL, KASBEER, GERSHON.

### First Year (B.S. Course)

21. PHARMACEUTICAL QUALITATIVE ANALYSIS.—Lectures, 2; laboratory, 6. I, (4). Professor CLARK, Mr. CLARKE, Mr. GERSHON.
22. ORGANIC CHEMISTRY.—Lectures or recitations, 4; laboratory, 4. II, (5). Professor CLARK, Assistant Professor DAVIS, Mr. KIRCH, Mr. GERSHON.
24. PHYSICS.—Lectures or recitations, 3; laboratory, 3. II, (4). Dr. POWERS, Mr. SODERDAHL.

### Second Year (B.S. Course)

31. ORGANIC CHEMISTRY.—Lectures or recitations, 3; laboratory, 4. I, (4). Assistant Professor DAVIS, Mr. KIRCH.

32. **QUANTITATIVE ANALYSIS.**—Lectures or recitations, 3; laboratory, 6. II, (5). Mr. CLARKE, Mr. GERSHON.  
 33. **GENERAL PHYSICS.**—Lectures or recitations, 3; laboratory, 3. I, (4). Dr. POWERS, Mr. SODERDAHL.

#### Third Year (B.S. Course)

41. **DRUG ASSAYING.**—Lectures or recitations, 1; laboratory, 8. I, (3). Professor CLARK, Mr. WEBSTER, Dr. OAKDALE, Miss KASBEER.  
 [42. **ADVANCED DRUG ASSAYING.**—Lectures or recitations, 1; laboratory, 8. II, (3). Not given 1934-35.]  
 43. **GENERAL ORGANIC CHEMISTRY.**—Lectures or recitations, 2. I, (2). Professor CLARK.  
 44. **FOOD ANALYSIS.**—Lectures or recitations, 1; laboratory, 8. II, (3). Professor CLARK, Mr. WEBSTER, Dr. OAKDALE, Miss KASBEER.  
 [46. **SYNTHESIS OF DRUGS.**—Lectures or recitations, 1; laboratory, 8. II, (3). Not given 1934-35.]

#### Third Year (Ph.C. Course)

9. **GENERAL ORGANIC CHEMISTRY.**—Lectures or recitations, 2. I, (2). Professor CLARK, Dr. OAKDALE.  
 10. **ORGANIC PREPARATIONS.**—Lecture, 1; laboratory, 8. I, (3). Mr. WEBSTER, Dr. OAKDALE, Miss KASBEER.  
 11. **ADVANCED DRUG ANALYSIS.**—Lecture, 1; laboratory, 8. II, (3). Mr. WEBSTER, Dr. OAKDALE, Miss KASBEER.

### MATERIA MEDICA AND BOTANY

Professors: DAY, GATHERCOAL.

Assistant Professor: WIRTH.

Associate: EMIG.

Instructors: CARPENTER, MEYER, COX.

Assistants: ADAMSON, BRUCH.

#### First Year (B.S. Course)

21. **GENERAL BOTANY.**—Lectures or recitations, 3; laboratory, 3. I, (4). Professors DAY, GATHERCOAL, Mr. CARPENTER.  
 22. **PLANT HISTOLOGY.**—Lectures or recitations, 2; laboratory, 6. II, (4). Professor GATHERCOAL, Mr. CARPENTER.

#### Second Year (B.S. Course)

31. **PHARMACOGNOSY.**—Lectures or recitations, 2; laboratory, 6. I, (4). Assistant Professor WIRTH, Mr. COX, Mr. BRUCH.  
 32. **PHARMACOGNOSY.**—Lectures or recitations, 2; laboratory, 6. II, (4). Assistant Professor WIRTH, Mr. COX, Mr. BRUCH.  
 34. **PHYSIOLOGY.**—Lectures or recitations, 3. II, (3). Mr. EMIG.

#### Third Year (B.S. Course)

41. **BACTERIOLOGY.**—Lectures or recitations, 3; laboratory, 9. I or II, (6). Professor GATHERCOAL, Miss MEYER.  
 42. **MATERIA MEDICA.**—Lectures or recitations, 3. II, (3). Professor DAY, Assistant Professor WIRTH, Mr. COX, Miss MEYER.  
 [44. **PHARMACOGNOSY.**—Lectures or recitations, 1; laboratory, 6. I or II, (3). Not given 1934-35.]  
 46. **MICROSCOPY OF FOODS.**—Lectures or recitations, 1; laboratory, 6. II, (3). Assistant Professor WIRTH, Mr. ADAMSON.

#### Third Year (Ph.C. Course)

8. **BACTERIOLOGY.**—Lectures or recitations, 3; laboratory, 9. I and II, (6). Professor GATHERCOAL, Miss MEYER.  
 9. **MATERIA MEDICA.**—Lectures or recitations, 3. II, (3). Professor DAY, Assistant Professor WIRTH, Mr. COX, Miss MEYER.  
 10. **PHARMACOGNOSY.**—Laboratory, 6. I and II, (2). Assistant Professor WIRTH, Mr. ADAMSON.



**PHARMACY**

Professor: SNOW.

Assistant Professor: TERRY.

Associate: MORRISON.

Instructors: MARTIN, SHKOLNIK.

Assistants: OCENASEK, TEMPLETON, BRODY, COLLINS.

**First Year (B.S. Course)**

21. THEORETICAL PHARMACY.—Lectures or recitations, 3. I, (3). Professor SNOW, Mr. SHKOLNIK, Mr. BRODY, Mr. OCENASEK.
22. GALENICAL PHARMACY AND INTRODUCTION TO INORGANIC PHARMACY.—Lectures or recitations, 3. II, (3). Professor SNOW, Mr. SHKOLNIK, Mr. BRODY, Mr. OCENASEK.
23. PHARMACEUTICAL PHYSICS.—Lecture or recitation, 1; laboratory, 3. I, (2). Mr. SHKOLNIK, Mr. BRODY.
24. OPERATIVE PHARMACY.—Lecture or recitation, 1; laboratory, 3. II, (2). Mr. SHKOLNIK, Mr. BRODY.
25. ARITHMETIC OF PHARMACY.—Lectures or recitations, 3. I, (3). Mr. SHKOLNIK, Mr. OCENASEK, Mr. TEMPLETON, Mr. BRODY, Mr. MORRISON.

**Second Year (B.S. Course)**

31. GALENICAL PHARMACY AND THE PHARMACY OF THE INORGANIC COMPOUNDS.—Lectures or recitations, 3. I, (3). Professor SNOW, Mr. MARTIN, Mr. OCENASEK, Mr. MORRISON.
32. ORGANIC PHARMACY.—Lectures or recitations, 3. II, (3). Professor SNOW, Mr. MARTIN, Mr. OCENASEK, Mr. MORRISON.
33. DISPENSING.—Lecture or recitation, 1; laboratory, 6. I, (3). Mr. MARTIN, Mr. OCENASEK.
34. ORGANIC PHARMACEUTICAL PREPARATIONS.—Lecture or recitation, 1; laboratory, 6. II, (3). Mr. MARTIN, Mr. OCENASEK.

**Third Year (B.S. Course)**

41. THEORY OF ADVANCED ORGANIC PHARMACY.—Lectures or recitations, 3. I, (3). Professor SNOW, Assistant Professor TERRY, Mr. EMIG, Mr. TEMPLETON.
42. THEORY OF ADVANCED ORGANIC PHARMACY.—Lectures or recitations, 3. II, (3). Professor SNOW, Assistant Professor TERRY, Mr. EMIG, Mr. TEMPLETON.
43. ADVANCED OPERATIVE PHARMACEUTICAL LABORATORY.—Laboratory, 6. I, (2). Assistant Professor TERRY, Mr. EMIG, Mr. TEMPLETON.
44. ADVANCED DISPENSING LABORATORY PRACTICE.—Laboratory, 6. II, (2). Assistant Professor TERRY, Mr. EMIG, Mr. TEMPLETON.
45. SEMINAR IN LIBRARY PRACTICE.—Lectures or recitations, 1. I, (1). Assistant Professor TERRY, Mr. EMIG, Mr. TEMPLETON.
46. SEMINAR IN COMMERCIAL PHARMACY.—Lectures or recitations, 1. II, (1). Assistant Professor TERRY, Mr. EMIG, Mr. TEMPLETON.
48. BUSINESS LAW.—Lectures, 1. II, (1). Mr. SHKOLNIK.
50. HOSPITAL PRACTICE.—Laboratory, 3. I or II, (1). Mr. MORRISON, Mr. COLLINS.

**Third Year (Ph.C. Course)**

10. OPERATIVE PHARMACY.—Lectures or recitations, 3; laboratory, 6. I, (5). Professor SNOW, Assistant Professor TERRY, Mr. EMIG, Mr. TEMPLETON.
11. SEMINAR.—Recitation, 1. I, (1). Assistant Professor TERRY, Mr. EMIG, Mr. TEMPLETON.
12. SEMINAR.—Recitation, 1. II, (1). Assistant Professor TERRY, Mr. EMIG, Mr. TEMPLETON.
13. ADVANCED DISPENSING.—Lectures or recitations, 3; laboratory, 6. II, (5). Professor SNOW, Assistant Professor TERRY, Mr. EMIG, Mr. TEMPLETON.
14. DISPENSARY PRACTICE.—Fifty clock hours during the year. I or II, (1). Mr. MORRISON, Mr. COLLINS.



# COURSES OFFERED BY DEPARTMENTS AT URBANA-CHAMPAIGN

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## GENERAL EXPLANATION

THE ARRANGEMENT of subjects in this catalog of courses is alphabetical by names of departments, as shown in the *key* (page 225); and the connections of allied departments are indicated by cross references (see also the *General Index*). The courses offered by each department or division are listed in groups with headings to indicate the students for whom they are designed, as follows: *Courses for Undergraduates* are general, elementary, and introductory; *Courses for Advanced Undergraduates and Graduates are intermediate*; and *Courses for Graduates* are more advanced and are not open to undergraduates.

Following the number and title of each course will be found the necessary statements of its content, purpose, etc.; the term or terms during which it is offered in the current year; its credit value; its prerequisite, if any; other pertinent notes; and the name of the person or persons conducting the course. Courses not given in the current year are enclosed in brackets.

NOTE: It is not the purpose of this catalog to announce offerings for the future. Prior to the date for registration of students in each semester, the University publishes a *Time Table of Courses of Instruction*, copies of which may be obtained from the dean of each college or the director of each school. The *Announcement of the Summer Session* is revised and published as a time table in June, copies being distributed by the Director of the Summer Session. Special circulars announcing courses are issued annually by the Graduate School, the College of Law, and the School of Journalism.

## NAMES OF STAFF MEMBERS

Members of the instructional staff in each department are listed by academic rank and by seniority, that is, according to the length of time each member has held his present rank. (For complete names, degrees, and titles, see lists on pages 13-31. See also the *Index to Names*.) In the description of a course, the name of a person who taught the course in the summer but not in the first or second semester of the current year, is enclosed in parentheses with the letter "S."

## TERMS OF THE ACADEMIC YEAR

Courses offered in the Summer Session of 1934 are indicated by the letter "S," those offered in the first semester of the current year by the Roman numeral "I," and those in the second semester by "II." A course offered in more than one of these terms is marked by the appropriate combination of symbols; for example, "S and I," meaning that the course was offered last summer and again in the first semester. Similarly, the expression, "I and II," means that the course was offered in the first semester and again in the second semester, *not* that a student carries the course through

the two terms. Courses extending through both semesters are specifically stated to be "continuous through I and II," and if credit toward graduation is not given for either semester separately this also is stated in the description.

### PREREQUISITES

Special requirements for admission to certain courses are indicated by the word *prerequisite*. For example, in the description of Mathematics 22, STATISTICS, the statement, "*Prerequisite*: Mathematics 2 or 3, and 6; junior standing," means that no student will be admitted to this course unless he has credit for COLLEGE ALGEBRA and ANALYTIC GEOMETRY and has at least the required number of hours for junior standing in his college (see table of requirements, below).

### CREDIT IN HOURS AND UNITS

For undergraduate students, credit is counted in *semester hours*, or simply *hours*. An *hour* represents one classroom period (fifty minutes) per week through one semester, or the equivalent in laboratory, shop, or drafting room. The credit value of each course is shown by an Arabic numeral in parentheses; for example, "(3)," meaning *three hours of credit per semester*. Classification of students by years is made in the Registrar's office according to the following table of minimum requirements in the several colleges and schools:

Requirement for graduation.....	Semester Hours		
	120	130	136
Senior standing.....	88	94	99
Junior standing.....	56	60	62
Sophomore standing.....	27	30	30

For graduate students, credit is counted in *units*. A *unit* course requires approximately ten hours of time per week through one semester, irrespective of the distribution of that time in class work, laboratory work, and private study. Four such courses constitute a student's normal program of work for one semester. The *unit* values of graduate courses (numbered 100 and upward in this catalog) are indicated in parentheses in the descriptions of such courses. Courses of the intermediate groups, *for graduates and advanced undergraduates*, generally are evaluated for graduate credit as follows:

- (a) 1 *unit* for a 5-hour or 4-hour course, and  $\frac{1}{2}$  *unit* for a 3-hour, 2-hour, or 1-hour course, to which senior standing is *prerequisite*.
- (b)  $\frac{1}{2}$  *unit* for a 5-hour or 4-hour course, and  $\frac{1}{4}$  *unit* for a 3-hour, 2-hour, or 1-hour course, to which junior standing is *prerequisite*.

Some courses have variable credit, as 3 to 5 hours or  $\frac{1}{2}$  to 2 *units*. In registering for a course with variable credit, each student puts on his study-list the number of hours or units for which he intends to take the course.

Unless otherwise specified, each course carries the same credit value in the summer session as in the first or second semester.



KEY TO NAMES OF DEPARTMENTS AND DIVISIONS  
AT URBANA-CHAMPAIGN

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## AGRICULTURAL COLLEGE ADMINISTRATION

### Course for Undergraduates

6. HISTORY, ORGANIZATION, AND DEVELOPMENT OF EXTENSION WORK.—Outlining extension projects, preparing county programs of work. II, (2). *Prerequisite:* Junior standing. Associate Professor HUDELSON and others.

## AGRICULTURAL ECONOMICS

Professors: CASE (Head of the Department), LLOYD.

Associate Professors: STEWART, ASHBY, WILCOX,<sup>1</sup> HUDELSON, NORTON.<sup>2</sup>

Assistant Professors: ROSS, BARTLETT.

Associate: JORDAN.

Assistants: WILLS, HEDGES, ACKERMAN.

Cooperating: Associate Professor PIEPER.

### Courses for Undergraduates

1. INTRODUCTORY AGRICULTURAL ECONOMICS.—Farm management, finances, prices, marketing, taxation, land use, and social relationships. I and II, (3). Assistant Professor ROSS, Dr. JORDAN.
20. FARM MANAGEMENT.—Factors of production, types of farming, organization, administration or operation. Lectures, quiz, laboratory. Field trips required; the class will visit a number of farms, some of which are included in the cost accounting investigations carried on by the department; estimated cost, \$5. I and II, (3). *Prerequisite:* Sophomore standing. Professor CASE, Mr. WILLS, Mr. ACKERMAN.
30. MARKETING OF AGRICULTURAL PRODUCTS.—Practices, processes, and agencies related to the marketing of farm crops, livestock, and livestock products. I, (3). *Prerequisite:* Sophomore standing. Associate Professor STEWART.
40. INVESTIGATION WITH THESIS.—Continuous through I and II, (5); credit toward graduation is not given for either semester separately. *Prerequisite:* Senior standing; not less than 20 hours pertinent to the thesis problem; approval of the head of the department.
  - (a-b). AGRICULTURAL MARKETING.—Members of the department.
  - (c-d). AGRICULTURAL PRICES AND STATISTICS.—Members of the department.
  - (e-f). FARM ORGANIZATION AND MANAGEMENT.—Professor CASE.
  - (g-h). LAND ECONOMICS.—Associate Professor STEWART.

### Courses for Advanced Undergraduates and Graduates

10. ECONOMIC RELATIONSHIPS OF AGRICULTURE.—Production and exchange of agricultural products, accumulation and consumption of agricultural wealth. I, (3). *Prerequisite:* Economics 1 or 2; junior standing. Associate Professor NORTON.
14. COOPERATION IN AGRICULTURE.—Cooperative associations for agricultural production and marketing. II, (2). *Prerequisite:* Economics 1 or 2; junior standing. Assistant Professor BARTLETT.
15. FINANCING AGRICULTURE.—Credit and banking needs of farmers and rural communities, agencies and methods for supplying them. II, (3). *Prerequisite:* Economics 1 or 2; junior standing. Dr. JORDAN.
17. ECONOMIC HISTORY OF AGRICULTURE.—I, (2). *Prerequisite:* Economics 1 or 2. Associate Professor NORTON.
18. LAND ECONOMICS.—Utilization, valuation, tenure, and conservation of land available for crops, pastures, and forests. II, (3). *Prerequisite:* Economics 1 or 2; junior standing. Associate Professor STEWART.
22. TYPES AND SYSTEMS OF FARMING.—Factors determining the location of important farming areas and systems in the United States, with special emphasis on Illinois conditions; analysis of capital requirements; cropping systems; livestock

<sup>1</sup>On leave of absence.

<sup>2</sup>Resignation effective January 22, 1935.

- systems; relation of farming types to income. Lectures and quiz. Local field trips will be arranged; estimated cost, \$3. I, (3). *Prerequisite:* Agricultural Economics 20. Associate Professor STEWART.
23. FARM BUSINESS ANALYSIS.—Analysis of factors influencing farm earnings in Illinois based on farm financial records and cost accounts, measures of farm and enterprise efficiency, standards of accomplishment, evaluation of practices through their influence on earnings. Lectures and quiz. Local field trips will be arranged; estimated cost, \$5. II, (3). *Prerequisite:* Agricultural Economics 20 and Accountancy 1a. Mr. WILLS.
24. FARM OPERATION.—Labor and power requirements, standards of accomplishment, planning farm work, farm records as a basis for efficient operation. Field trips required similar to those for Agricultural Economics 20; estimated expense, \$3. I, (2). *Prerequisite:* Agricultural Economics 20; junior standing. Mr. WILLS.
25. FARM ORGANIZATION.—Economic organization of types of farming. Field trips to study organization and replanning of certain farms; estimated expense, \$5. II, (3). *Prerequisite:* Agricultural Economics 20. Professor CASE, Mr. ACKERMAN.
26. FARM ADMINISTRATION.—Relation of land tenure to types of farming and community life, its bearing on utilization and earnings of tenant farms, opportunity of tenants becoming landowners. I, (2). *Prerequisite:* Agricultural Economics 20; senior standing. Professor CASE, Mr. ACKERMAN.
- [31. GRAIN GRADING AND MARKETING.—Inspection trip required, expense about \$15. II, (3). *Prerequisite:* Economics 1 or 2; Agronomy 25. Not given 1934-35. Associate Professor PIEPER.]
34. MARKETING DAIRY PRODUCTS.—Methods and problems in marketing milk and manufactured dairy products. Lectures, discussion, problems. Inspection trip requirement waived for 1934-35. II, (2). *Prerequisite:* Junior standing. Assistant Professor BARTLETT.
36. MARKETING HORTICULTURAL PRODUCTS.—Inspection trip requirement waived for 1934-35. I, (3). *Prerequisite:* Economics 1 or 2; Agricultural Economics 30; senior standing. Professor LLOYD.
37. MARKETING LIVESTOCK.—II, (2). *Prerequisite:* Senior standing; Animal Husbandry 3 and 6. The last prerequisite may be carried concurrently with this course. Inspection trip requirement waived for 1934-35. Associate Professor ASHBY.
41. PROBLEMS IN AGRICULTURAL ECONOMICS.—I and II, (5). *Prerequisite:* Senior standing; approval of the head of the department.  
 (a). AGRICULTURAL MARKETING.—Members of the department.  
 (b). AGRICULTURAL PRICES AND STATISTICS.—Members of the department.  
 (c). FARM ORGANIZATION AND MANAGEMENT.—Professor CASE.  
 (d). LAND ECONOMICS.—Associate Professor STEWART.
42. FARM APPRAISALS.—Valuation of farm real estate and other agricultural property; factors studied include soils, crops, farm management, buildings, drainage, livestock, fruit, land titles, prices, and taxes in relation to value. Local field trips to be arranged; estimated cost, \$5. II, (5). *Prerequisite:* Agronomy 28; Agricultural Economics 20, or their equivalents; approval of the Dean as supervisor. Members of departments involved.

### Courses for Graduates

109. SEMINAR. THESIS COURSE.—All graduate students majoring in agricultural economics must register in this course, but only those writing theses acceptable for the M.S. degree will be given credit. S, I, and II, (1 to 2 units). Members of the department.
110. THEORY OF AGRICULTURAL ECONOMICS.—Agricultural business activity and occupational well-being. I and II, (1 unit). Associate Professor STEWART.
111. AGRICULTURAL PRICES AND STATISTICS.—I and II, (1 unit). Associate Professor NORTON, Assistant Professor BARTLETT.
112. AGRICULTURAL ECONOMICS RESEARCH.—I and II, (1 to 2 units). Credit is conditional on completion of acceptable report of investigation. Members of the department.
120. FARM MANAGEMENT PRINCIPLES AND INVESTIGATIONAL METHODS.—I and II, (1 unit). Professor CASE.

135. **MARKETING FRUITS AND VEGETABLES.**—Lectures and assigned reading on special studies in the marketing and handling of fruits and vegetables. I and II, (1 to 2 units). Professor LLOYD.

## AGRICULTURAL ENGINEERING

Professor: LEHMANN (Head of the Department).

Assistant Professors: SHAWL, FOSTER.

Associate: YOUNG.

Instructor: REED.

### Courses for Undergraduates

1. **INTRODUCTION TO AGRICULTURAL ENGINEERING.**—Agricultural problems involving an application of engineering knowledge and methods. Land engineering, power and machinery, buildings and equipment. Lectures, recitations, laboratory. I and II, (3). *Note:* Seniors receive only two hours credit. Mr. YOUNG.
2. **FIELD AND POWER MACHINERY.**—Theory of design and construction; operation and management of machines for soil and feed preparation; seeding, cultivating, and harvesting. Lectures, recitations, laboratory. I, (3). *Prerequisite:* Agricultural Engineering 1. Assistant Professor SHAWL.
3. **GAS ENGINES AND TRACTORS.**—Theory of construction and operation of engines, engine timing, ignition, carburetors; fuels, carburetion, lubrication, cost of operation, and trouble work. Inspection trip costing \$10 to \$15 required. Lectures, recitations, laboratory. II, (3). *Prerequisite:* Agricultural Engineering 1. Assistant Professor SHAWL.
4. **FARM BUILDINGS.**—Materials, construction, arrangement, design, and cost estimation. Lectures, recitations, drafting. II, (3). *Prerequisite:* Agricultural Engineering 1, or consent of instructor. Assistant Professor FOSTER.
5. **DRAINAGE AND SURVEYING.**—Chaining, mapping, leveling; drainage: principles, designing, setting grade stakes, laying tile, soil erosion control. Lectures, field work, drafting. I, (3). *Prerequisite:* Sophomore standing. Professor LEHMANN.
- [11. **DAIRY MACHINERY AND EQUIPMENT.**—Pumps, power and power transmission, refrigeration, water supply, scales and conveyors. II, (2). *Prerequisite:* Agricultural Engineering 1. Not given 1934-35. Mr. YOUNG.]
12. **FARM HOME EQUIPMENT.**—Water supply, water systems, plumbing and sewage disposal; house lighting and heating; electric refrigeration. Lectures, recitations, laboratory. II, (2). *Prerequisite:* Agricultural Engineering 1 or junior standing. Professor LEHMANN.
- 18a-18b. **INVESTIGATION WITH THESIS.**—Continuous through I and II, (5); credit toward graduation is not given for either semester separately. *Prerequisite:* Senior standing; not less than 20 hours pertinent to the thesis problem; approval of head of department. Professor LEHMANN, Assistant Professor SHAWL.
20. **FARM CONCRETE CONSTRUCTION.**—Materials, mixing and placing, tests, specifications and estimates. Recitation, laboratory. I, (2). *Prerequisite:* Agricultural Engineering 1. Mr. YOUNG.
21. **FARM SHOP WORK.**—Farm machinery and equipment repairs, simple construction jobs, care of tools, shop planning. Recitations, laboratory. II, (2). *Prerequisite:* Agricultural Engineering 1. Mr. YOUNG.

### Courses for Advanced Undergraduates and Graduates

17. **HARVESTING MACHINERY.**—Advanced work in grain, hay, pea, and soybean harvesting; and threshing machinery. II, (3). *Prerequisite:* Agricultural Engineering 2. Assistant Professor SHAWL.
28. **ADVANCED GAS ENGINES AND TRACTORS.**—Principles of design, construction, and assembly; drawbar and belt h.p. ratings; lubrication and field practice; ignition troubles. Lectures, laboratory. I, (3). *Prerequisite:* Agricultural Engineering 3; consent of instructor. Assistant Professor SHAWL.
51. **SPECIAL POWER AND FIELD MACHINERY.**—Each student chooses a special problem for laboratory or field work with special library research. Laboratory. I and II, (3). *Prerequisite:* Agricultural Engineering 17 or 28; consent of instructor. Professor LEHMANN, Assistant Professor SHAWL.



## AGRONOMY

Professors: BURLISON (Head of the Department), BAUER, DeTURK, R. S. SMITH, WOODWORTH.

Associate Professors: DUNGAN, PIEPER, SEARS.

Assistant Professors: WIMER, CRANE.

Associates: STAUFFER, MUMM, BONNETT.

Assistants: VAN DOREN, ALLISON.

Cooperating: Professor MUMFORD.

### Courses for Undergraduates

8. **FORAGE CROPS.**—Adaptation, culture, utilization, and preservation. Lectures, discussions, readings. II, (3). *Prerequisite:* Agronomy 25. Associate Professor PIEPER.
14. **GRAIN GRADING AND MARKETING.**—(See Agricultural Economics 31.)
18. **INVESTIGATION WITH THESIS.**—Continuous through I and II, (5); credit toward graduation not given for either semester separately. *Prerequisite:* Senior standing; not less than 20 hours pertinent to the thesis problem; approval of head of department.  
SOILS.—Professors BAUER, DeTURK, R. S. SMITH; Associate Professor SEARS.  
CROPS.—Professors BURLISON, WOODWORTH; Associate Professor DUNGAN.
25. **FARM CROPS.**—Production and harvesting of common farm crops; means of improvement; diseases, insects, weeds, and their control; seed purity and germination; market grades of grain; grain judging. I and II, (3). *Prerequisite:* Botany 5. Associate Professors PIEPER, DUNGAN; Dr. VAN DOREN.
28. **SOILS.**—Origin, formation, and nature of soils; kinds of soils and their properties; increase and maintenance of productive capacity; amendments, fertilizers, management practices, and cropping systems. Lectures, quiz, laboratory. Field trip required; cost not to exceed \$1. I and II, (5). *Prerequisite:* Chemistry 5; Geology 44. Assistant Professors WIMER, CRANE.
34. **CROP MATERIALS.**—Collection, preservation, identification, and classification of crop plant materials; seed analysis and germination. Crop inspection, certification, and verification. Corn seedling vigor and disease study. Grain judging; and study of crop damage by disease, insects, weeds, and various causes. Laboratory. I, (3). *Prerequisite:* Agronomy 25; junior standing. Given in 1934-35 and in alternate years. Associate Professor DUNGAN, Mr. MUMM.

### Courses for Advanced Undergraduates and Graduates

7. **CROP PRODUCTION AS AFFECTED BY ENVIRONMENTAL FACTORS.**—Ecological behavior of farm crops. Lectures, assigned readings. I, (3). *Prerequisite:* Agronomy 25; junior standing. Professor BURLISON, Associate Professor DUNGAN.
10. **GENESIS, MORPHOLOGY, CLASSIFICATION, AND GEOGRAPHY OF SOILS.**—Factors governing and processes active in soil development, physical and chemical properties of the soil groups of the world, classification and nomenclature of soil, soil geography. Lectures, assigned readings. II, (3). *Prerequisite:* Agronomy 28; junior standing. Professor SMITH.
11. **ROLE OF MICRO-ORGANISMS IN SOIL FERTILITY.**—Micro-organisms of the soil in relation to fertility; nitrogen fixation, assimilation, and preservation. Lectures. I, (3). *Prerequisite:* Agronomy 28; Bacteriology 5a; junior standing. Associate Professor SEARS.
13. **SOIL PRODUCTIVITY, ITS VARIATION, MODIFICATION, AND MAINTENANCE.**—Factors affecting soil productivity; soil type response; influence of cropping systems, fertilizers, and management practices on productivity trends. Lectures, assigned readings. II, (3). *Prerequisite:* Agronomy 28; senior standing. Professor BAUER.
22. **PLANT GENETICS AND BREEDING.**—Heredity and variation in crop plants, effects of self- and cross-fertilization, principles and results of selection and hybridization in crop improvement. Lectures, readings, demonstrations. II, (3). *Prerequisite:* Zoology 15; junior standing. Professor WOODWORTH, Dr. BONNETT.
29. **FIELD PLOT TECHNIC.**—Purpose, methods, principles of field experimentation; interpretation of results. Lectures, discussions, problems. I, (3). *Prerequisite:* Senior standing. Professor WOODWORTH, Mr. MUMM.

- [30. METABOLISM OF SOIL MICRO-ORGANISMS.—Chemistry and bacteriology of the nitrogen cycle; nitrogen fixation, nitrification, nitrate assimilation, denitrification and synthesis of nitrogen compounds by micro-organisms; relation of nitrogen to other cycles. Lectures and assigned readings. II, (3). Given in alternate years; not given 1934-35. *Prerequisite:* Bacteriology 5a and 5b (or 20); Chemistry 32; junior standing. Associate Professor SEARS.]
31. BIOLOGICAL METHODS OF SOIL INVESTIGATIONS.—Characteristics of the soil microflora, conditions affecting its activity, bacteriological and biochemical technique involved in the study of organisms in the soil and under laboratory conditions. Laboratory, demonstration, discussion. II, (3). *Prerequisite:* Agronomy 11; senior standing. Given in 1934-35 and in alternate years. Associate Professor SEARS.
32. PHYSICAL METHODS OF SOIL INVESTIGATION.—Physical properties of soils, their relation to productivity and their investigation by field and laboratory methods. Lectures, discussion, laboratory. I, (3). *Prerequisite:* Agronomy 28; junior standing. Given in 1934-35 and in alternate years. Dr. STAUFFER.
- [33. CHEMICAL METHODS OF SOIL INVESTIGATION.—Application of chemical methods to the solution of soil problems from the standpoints of soil formation and properties, availability of nutrients for crop growth, reactions of soils with fertilizers and other soil amendments. Lecture, laboratory. I, (3). *Prerequisite:* Agronomy 28; junior standing. Given in alternate years; not given 1934-35. Professor DETURK.]

### Courses for Graduates

101. CHEMICAL PROPERTIES OF SOILS: THEIR RELATION TO SOIL DEVELOPMENT AND PLANT GROWTH.—Chemical properties of soils and soil materials; chemical aspects of soil development; their significance as factors in crop growth and plant nutrition. Discussion and assigned reading. I, (1 unit). Professor DETURK.
104. SEMINAR IN AGRONOMY.—I and II, ( $\frac{1}{4}$  unit). The graduate staff.
112. THEORY AND ANALYSIS OF PLANT BREEDING PROBLEMS.—Chromosome relationships in crop plants, problems in selection and hybridization. Lectures, problems. I, (1 unit). Professor WOODWORTH.
114. PRINCIPLES UNDERLYING THE PRODUCTION OF CROPS.—Ecology, methods and results of investigations. II, (1 unit). Professor BURLISON, Associate Professor DUNGAN.
118. RESEARCH.—Special Problems. S, I, and II, ( $\frac{1}{2}$  to 4 units).  
SOILS.—Professors BAUER, DETURK, R. S. SMITH.  
CROPS.—Professors BURLISON, WOODWORTH; Associate Professor DUNGAN.
119. EXPERIMENT STATION PROBLEMS.—See Animal Husbandry 103. Professor MUMFORD.

## ANIMAL HUSBANDRY

Professors: RUSK (Head of the Department), MUMFORD, GRINDLEY (Emeritus), GRAHAM, EDMONDS, CARD, CARROLL, MITCHELL.  
Associate Professors: BULL, ROBERTS, SNAPP.  
Assistant Professor: KAMMLADE.  
Associates: CRAWFORD, HAMILTON, SLOAN.  
Assistant: Dawson.  
Cooperating: Professor CASE.

### Courses for Undergraduates

1. INTRODUCTION TO ANIMAL HUSBANDRY.—Elementary livestock judging. Required of students not having had livestock judging in high school. I and II, (2). (No credit allowed to juniors and seniors). Associate Professor SNAPP, Assistant Professor KAMMLADE, Mr. CRAWFORD.
3. LIVESTOCK JUDGING.—Judging horses, beef, cattle, sheep, and swine. I, (5). *Prerequisite:* Animal Husbandry 1 or equivalent. Associate Professor SNAPP.
6. LIVESTOCK MANAGEMENT.—Breeding, feeding, and management of horses, beef cattle, sheep, and swine. II, (5). *Prerequisite:* Animal Husbandry 21. Professor EDMONDS.

9. INVESTIGATION WITH THESIS.—Continuous through I and II, (5); credit toward graduation is not given for either semester separately. *Prerequisite:* Senior standing; 20 hours pertinent to the thesis problem; approval of head of department.
- (a-b). BEEF CATTLE.—Professor RUSK, Associate Professor SNAPP.  
 (c-d). HORSES.—Professor EDMONDS.  
 (e-f). SHEEP.—Assistant Professor KAMMLADE.  
 (g-h). SWINE.—Professor CARROLL.  
 (j-k). POULTRY.—Professor CARD.  
 (l-m). ANIMAL NUTRITION.—Professor MITCHELL.  
 (n-p). ANIMAL GENETICS.—Associate Professor ROBERTS.  
 (q-r). ANIMAL PATHOLOGY.—Professor GRAHAM.  
 (s-t). MEATS.—Associate Professor BULL.
10. FARM MEATS.—Farm butchering; cutting, curing, and care of meats; relation of the live animal to the dressed carcass. II, (3). Associate Professor BULL.
12. SPECIAL PROBLEMS.—I and II, (5). *Prerequisite:* Senior standing; approval of head of department. Members of the department.
21. PRINCIPLES OF FEEDING.—I and II, (3). *Prerequisite:* Chemistry 1 or 2. Associate Professor BULL, Dr. DAWSON.
34. ANATOMY AND PHYSIOLOGY, AND NON-CONTAGIOUS AND PARASITIC DISEASES OF FARM ANIMALS.—Lectures, readings, quizzes. I, (3). *Prerequisite:* Animal Husbandry 21. Professor GRAHAM.
35. ANIMAL HYGIENE, SANITATION, CONTAGIOUS DISEASES OF FARM ANIMALS.—Lectures, readings, quizzes. II, (2). *Prerequisite:* Animal Husbandry 34; Bacteriology 5a. Professor GRAHAM.
36. SELECTION AND USE OF MEAT.—Physical and chemical composition, nutritive value, economy, selection, and utilization of cuts. Lectures and demonstrations. I, (2). Associate Professor BULL.
37. POULTRY MANAGEMENT.—Lectures, readings, quizzes, laboratory. II, (3 or 4). Students may register for this course either with or without the laboratory. *Prerequisite:* Animal Husbandry 21. Professor CARD, Dr. SLOAN.
- [38. POULTRY BREEDS AND JUDGING.—From the students taking or having had this course will be chosen the team to represent the University in the Annual Mid-West Inter-Collegiate Student Poultry Judging Contest. The class will visit a nearby poultry show; estimated cost of trip \$10 to \$15. This course is concluded at the beginning of the Christmas recess. I, (3). *Prerequisite:* Animal Husbandry 37. Not given 1934-35. Dr. SLOAN.]
42. POULTRY DISEASES.—Lectures and demonstrations on parasitic, bacterial, filterable virus, fungus, and nutritional diseases of domestic fowl. II, (3). *Prerequisite:* Animal Husbandry 37. Professor GRAHAM.

#### Courses for Advanced Undergraduates and Graduates

- [7. PRINCIPLES OF ANIMAL NUTRITION.—Lectures, recitations. I, (5). *Prerequisite:* Senior standing; Animal Husbandry 21 and Chemistry 32. Not given 1934-35. Mr. HAMILTON].
22. ADVANCED STOCK JUDGING.—From the students in this class will be chosen the team to represent the University in the Annual Inter-Collegiate Student Judging Contest. I, (3). *Prerequisite:* Animal Husbandry 3. Heads of divisions.
- [24. MEAT JUDGING AND SPECIAL PROBLEMS.—From the students in this class will be chosen the team to represent the University in the Annual Inter-Collegiate Student Judging Contest. I, (2 to 5). *Prerequisite:* Animal Husbandry 10 or 36. Not given 1934-35. Associate Professor BULL.]
25. BEEF PRODUCTION.—I, (3). *Prerequisite:* Animal Husbandry 6. Professor RUSK, Associate Professor SNAPP.
26. PORK PRODUCTION.—I, (3). *Prerequisite:* Animal Husbandry 6. Professor CARROLL.
27. SHEEP HUSBANDRY.—II, (3). *Prerequisite:* Animal Husbandry 3 and 6. Assistant Professor KAMMLADE.
28. HISTORY OF BREEDS OF LIVESTOCK.—Lectures, readings, problems. II, (3). *Prerequisite:* Animal Husbandry 3. It is recommended that this course precede Animal Husbandry 22. Heads of divisions.



31. ADVANCED COURSE IN ANIMAL NUTRITION.—Physiology, factors affecting metabolism. Lectures, quizzes, readings. II, (3). *Prerequisite:* Senior standing; Animal Husbandry 7. Professor MITCHELL.
33. HORSE PRODUCTION.—II, (3). *Prerequisite:* Animal Husbandry 3 and 6. Professor EDMONDS, Mr. CRAWFORD.
39. POULTRY PRODUCTION.—Breeding, incubation, brooding, and rearing. Lectures, laboratory. II, (3). *Prerequisite:* Animal Husbandry 37. Professor CARD.
- [40. ECONOMICS OF POULTRY KEEPING.—I, (3). *Prerequisite:* Senior standing; Animal Husbandry 37. Not given 1934-35. Professor CARD.]
41. ANIMAL GENETICS.—Domestication, physiology of reproduction, heredity, systems of breeding, selection. Lectures, demonstrations. II, (3). *Prerequisite:* Zoology 15 or equivalent. Associate Professor ROBERTS.

### Courses for Graduates

NOTE:—Students entering graduate work in animal husbandry must have had a thorough training in the fundamental principles of the subject, either in connection with, or in addition to, a course of study in agriculture substantially equivalent to that offered in the University.

103. EXPERIMENT STATION PROBLEMS.—Objects, methods, and sources of error in experimental work. II, ( $\frac{1}{2}$  unit). Professor MUMFORD.
112. RESEARCH.—S, I, and II, ( $\frac{1}{2}$  to 2 units). These courses may be taken during the summer by special permission.
  - (a). ECONOMIC FACTORS INVOLVED IN MEAT PRODUCTION.—Professor RUSK.
  - (b). SYSTEMS OF LIVESTOCK FARMING.—Professor CASE.
  - (c). ANIMAL PATHOLOGY.—Professor GRAHAM.
  - (d). ANIMAL NUTRITION.—Professor MITCHELL.
  - (e). ANIMAL GENETICS.—Associate Professor ROBERTS.
  - (f). POULTRY HUSBANDRY.—Professor CARD.
117. ANIMAL GENETICS.—Physiology of reproduction, fertility, heredity. I and II, (1 unit). Associate Professor ROBERTS.
118. ANIMAL NUTRITION SEMINAR.—I and II, ( $\frac{1}{2}$  unit). Professor MITCHELL.
119. LABORATORY METHODS IN ANIMAL NUTRITION.—S, I, and II, ( $\frac{1}{2}$  to 1 unit). Professor MITCHELL.
120. LABORATORY METHODS IN THE DIAGNOSIS OF ANIMAL DISEASES.—I and II, ( $\frac{1}{2}$  to 1 unit). Professor GRAHAM.
121. LABORATORY METHODS IN ANIMAL GENETICS.—I and II, ( $\frac{1}{2}$  to 1 unit). Associate Professor ROBERTS.

### ARCHITECTURE

Professors: PROVINE (Head of the Department), NEWCOMB, PALMER, DEAM.  
 Associate Professors: MORGAN, O'DONNELL.  
 Assistant Professors: FOSTER, FJELDE, LESCHER, LOVE, SCHEICK, VAN DERPOOL.  
 Associate: KEITH.  
 Instructors: SWEET, BRANCH, TOTH.  
 Assistants: FISCUS, GANSTER, HARMAN, DOBBERMAN.

### Courses for Undergraduates

11. HISTORY OF ARCHITECTURE.—(Non-technical). Architectural form from early times down to the Renaissance. Illustrated lectures, readings, semester reports. I, (3). *Prerequisite:* Sophomore standing. Not open to students expecting a degree in architecture. Assistant Professor VAN DERPOOL.
12. HISTORY OF ARCHITECTURE.—(Non-technical). Renaissance and modern architecture. Illustrated lectures, readings, semester reports. II, (3). *Prerequisite:* Architecture 11. Assistant Professor VAN DERPOOL.
- 13-14. HISTORY OF ARCHITECTURE.—Ancient architecture. Illustrated lectures, readings, semester reports. Continuous through I and II, (2). Courses must be taken in sequence. *Prerequisite:* Architecture 32a. Associate Professor O'DONNELL.



- 15-16. HISTORY OF ARCHITECTURE.—Medieval architecture. Illustrated lectures, readings, semester reports. Continuous through I and II, (2). Courses must be taken in sequence. *Prerequisite:* Architecture 14. Assistant Professor VAN DERPOOL.
17. HISTORY OF ARCHITECTURE.—Renaissance. Illustrated lectures, readings, semester reports. I, (2). *Prerequisite:* Architecture 16. Assistant Professor VAN DERPOOL.
18. HISTORY OF ARCHITECTURE.—Modern architecture. Illustrated lectures, readings, semester reports. II, (2). *Prerequisite:* Architecture 17. Associate Professor O'DONNELL.
- 31a.-32a. ARCHITECTURAL DESIGN (ELEMENTS OF ARCHITECTURE).—Walls, doors, orders; drawing and rendering architectural motifs. Continuous through I and II, (3). Assistant Professor FJELDE, Mr. HARMAN, Mr. SWEET.
- 33-34. ARCHITECTURAL DESIGN (ELEMENTARY).—I and II, (3). *Prerequisite:* Architecture 32a. Mr. DOBBERMAN, Mr. GANSTER.
- 35-36. ARCHITECTURAL DESIGN (INTERMEDIATE).—I and II, (5). *Prerequisite:* Architecture 34 and registration in Architecture 65. Assistant Professors SCHEICK and LOVE.
- 37-38. ARCHITECTURAL DESIGN (ADVANCED).—I and II, (7). *Prerequisite:* Architecture 36. Professor DEAM, Mr. KEITH.
43. TECHNOLOGY OF MATERIALS.—Wood frame construction; working drawings; detailing at large scale. I, (3). *Prerequisite:* General Engineering Drawing 8, Architecture 32a, or consent of instructor. Assistant Professor LESCHER, Mr. TOTH.
44. TECHNOLOGY OF MATERIALS.—Masonry construction materials; working drawings and details. II, (3). *Prerequisite:* Architecture 43 or consent of instructor. Assistant Professor LESCHER, Mr. TOTH.
45. GRAPHIC STATICS.—Graphical methods for centroids, moments of inertia, composition and resolution of forces, reactions, bending moments, shear and deflection of simple and continuous beams. I, (3). *Prerequisite:* Theoretical and Applied Mechanics 1 or 18. Mr. BRANCH, Mr. TOTH.
46. GRAPHIC STATICS.—Roof trusses; reactions and stresses; design of members and joints; analysis of frame bents; masonry structures and foundations. II, (3). *Prerequisite:* Architecture 45. Mr. BRANCH, Mr. TOTH.
47. STEEL CONSTRUCTION.—Design and working drawings of trusses, members and joints, plate girders; investigations of wind bracing. I, (5). *Prerequisite:* Architecture 46 and registration in Architecture 57. Associate Professor MORGAN.
48. STEEL CONSTRUCTION.—Footings; framed structures; working drawings. II, (5). *Prerequisite:* Architecture 47 and registration in Architecture 58. Associate Professor MORGAN.
55. BUILDING SANITATION.—Service fixtures, systems of water supply, sewage disposal. Recitations, lectures, designs for special problems. II, (1). *Prerequisite:* Physics 8a-8b; Architecture 44. Assistant Professor LESCHER.
56. BUILDING SANITATION.—(See Architecture 55). Recitations, lectures, quizzes, designs for special problems. II, (2). *Prerequisite:* Senior standing. Assistant Professor LESCHER.
57. REINFORCED CONCRETE.—Principles of reinforced concrete construction; theory of design of structural elements. I, (3). *Prerequisite:* Architecture 46; registration in Architecture 47. Professor PALMER.
58. REINFORCED CONCRETE.—Reinforced concrete building design; analysis of types of construction. II, (3). *Prerequisite:* Architecture 47, 57; registration in Architecture 48. Associate Professor MORGAN.
60. REINFORCED CONCRETE.—Principles of reinforced concrete theory and their application to problems in modern building construction. II, (2). *Prerequisite:* Senior standing in architecture. Professor PALMER.
- 65-66. THEORY OF ARCHITECTURE.—Influence of function on form, plan, and elevation; problem analysis. Lectures, research, exercises. Continuous through I and II, (1). *Prerequisite:* Registration in Architecture 35 or 36. Assistant Professors SCHEICK and LOVE.
68. SPECIFICATIONS.—General and special clauses; contracts, practice in writing specifications; building ordinances. I and II, (3). *Prerequisite:* Senior standing in architecture. Professor PROVINCE.

- 71a-72a. ARCHITECTURAL DESIGN.—(For landscape architects). Architectural elements and rendering. Continuous through I and II, (3). Assistant Professor FJELDE, Mr. HARMAN.
75. FRAME CONSTRUCTION DETAILS.—(For landscape architects). Characteristics and uses of various woods. Lectures and drafting-room work involving details of construction for garden fences, gates, pergolas, shelters. I, (2). *Prerequisite:* General Engineering Drawing 8 or consent of instructor. Assistant Professor FOSTER.
76. MASONRY CONSTRUCTION DETAILS.—(For landscape architects). Materials used in masonry construction, stone, brick, terra cotta, tile, and other materials as applied to walks, walls, gateways, shelters, and similar objects. Lectures and drafting-room work. II, (2). *Prerequisite:* Architecture 75. Assistant Professor FOSTER.
83. OFFICE PRACTICE.—Office organization and management; relations of the architect, owner, and contractor; ethics; professional practice. I, (2). *Prerequisite:* Senior standing in architecture. Professor PROVINÉ.
- [99. INSPECTION TRIP.—I, (no credit). Omitted 1934-35. *Prerequisite:* Senior standing.]

### Courses for Graduates

NOTE:—Entrance on graduate work in architecture presupposes the full undergraduate course in that subject.

101. ARCHITECTURAL CONSTRUCTION.—Theory and design. I and II, ( $\frac{1}{2}$  to 2 units). Professor PALMER.
103. ARCHITECTURAL CONSTRUCTION.—Special problems. I and II, ( $\frac{1}{2}$  to 2 units). Associate Professor MORGAN.
104. ARCHITECTURAL DESIGN.—Advanced course. I and II, (1 to 3 units). Professor DEAM.
105. ARCHITECTURAL PRACTICE.—Research in special topics. I and II, ( $\frac{1}{4}$  to  $\frac{1}{2}$  unit). Professor PROVINÉ.
106. ARCHITECTURAL HISTORY.—Special research. I and II, ( $\frac{1}{2}$  to 2 units). Professor NEWCOMB.

### ART

Professors: LAKE (Head of the Department), TAFT (non-resident).

Associate Professors: BRADBURY, BAILEY.

Assistant Professors: NEARPASS, DONOVAN, NICHOLSON.

Associates: ANDERSON, KENNEDY, WOODROOFE, HOGAN.

Assistant: GOUGLER.

### Courses for Undergraduates

- 1a-1b. DESIGN.—(For home economic students). Composition in line, form, monochrome, and color. I and II, (2). Miss ANDERSON, Miss GOUGLER.
- 2a-2b. WATER COLOR.—Still-life and outdoor sketching. S, I, and II, (2). *Prerequisite:* Art 25b. Assistant Professor NEARPASS; (S, Assistant Professor DONOVAN).
- [3a-3b. WATER COLOR (CONTINUED).—I and II, (2). *Prerequisite:* Art 2b. Not given 1934-35. Assistant Professor NEARPASS.]
- 4a-4b. INTERIOR DESIGN.—Design in home furnishings; floor plans; interior elevations in color. I and II, (2). *Prerequisite:* Art 31a, and 2a or 1b concurrently. Miss ANDERSON.
- 10a-10b. COURSE FOR TEACHERS.—Public school art for the first eight grades and high school; organization, equipment, and administrative duties of the supervisor. Continuous through I and II, (3). *Prerequisite:* Art 31a. Miss ANDERSON.
- S10c. ART FOR COMMON SCHOOLS.—(For supervisors of art and public school teachers). The planning of work in common school study; design; blackboard drawing. Lectures on organization, equipment, and the administrative side of the supervisor's work. S, (2). Professor LAKE.
11. HISTORY OF FINE ARTS.—Periods and styles of architecture, sculpture, and painting previous to the Italian Renaissance. S and I, (2). *Prerequisite:* Sophomore standing. Professor LAKE.

12. HISTORY OF FINE ARTS (CONTINUED).—Periods and styles of architecture, sculpture, and painting of the Italian Renaissance and to the present. S and II, (2). *Prerequisite*: Sophomore standing. Professor LAKE.
- 13-14. ART APPRECIATION.—Principles inherent in various media of visual art. Continuous through I and II, (3). *Prerequisite*: Art 12 or junior standing. Assistant Professor NICHOLSON.
15. HISTORY OF ITALIAN ART.—Important works of Italian painting and sculpture from the 13th to 17th centuries. (Primarily for students in colleges other than Fine and Applied Arts). I, (3). *Prerequisite*: Junior standing. Assistant Professor NICHOLSON.
16. HISTORY OF MODERN PAINTING.—The more important European painters from Rembrandt to the 20th century. (Primarily for students in colleges other than Fine and Applied Arts). II, (3). *Prerequisite*: Junior standing. Assistant Professor NICHOLSON.
17. HISTORY OF ANCIENT ART.—The important monuments of ancient art from the Early Egyptian to the Hellenistic and Roman periods. (Primarily for students from colleges other than Fine and Applied Arts). I, (3). *Prerequisite*: Junior standing. Assistant Professor NICHOLSON.
18. HISTORY OF MEDIAEVAL ART.—Survey of painting, sculpture, and mosaic, from Early Christian times to the 14th century. (Primarily for students from colleges other than Fine and Applied Arts.) II, (3). *Prerequisite*: Junior standing. Assistant Professor NICHOLSON.
- 21a-21b. FREEHAND DRAWING.—Simple groups of block forms, still-life, and casts in pencil and charcoal. I and II, (2). (Primarily for students in architecture and landscape architecture). Mr. KENNEDY, Miss WOODROOFE, Mr. HOGAN.
- 22a-22b. FREEHAND DRAWING (CONTINUED).—Charcoal drawing from the cast; water color. I and II, (2). (Primarily for students in architecture and landscape architecture). *Prerequisite*: Art 21b. Associate Professor BAILEY, Mr. KENNEDY, Mr. HOGAN.
- 23a-23b. FREEHAND DRAWING (CONTINUED).—Arrangement of form and color; rhythm and sequence; harmony and contrast. Charcoal, pen, pencil, and water color drawing from the cast and still-life. Outdoor sketching. I and II, (2). (Primarily for students in architecture and landscape architecture). *Prerequisite*: Art 22b. Mr. KENNEDY, Miss WOODROOFE.
- 24a-24b. FREEHAND DRAWING (CONTINUED).—Figure drawing from the cast and from life. I and II, (2). (Primarily for students in architecture). *Prerequisite*: Art 23b. Associate Professor BAILEY.
- 25a. CAST AND STILL-LIFE DRAWING.—Principles of construction from masks, heads, still-life, etc.; perspective, lettering. I and II, (3 or 4). Assistant Professors NEARPASS, DONOVAN; Miss WOODROOFE.
- 25b. CAST DRAWING.—Progressive study from head and full length cast. I and II, (2). *Prerequisite*: Art 25a. Assistant Professors NEARPASS, DONOVAN; Miss WOODROOFE.
- S25. ELEMENTARY ART.—Principles of construction and perspective in drawing; free-hand drawing in line and tone from still-life, cast, and nature. S, (2). Assistant Professor DONOVAN.
- 26a-26b. ANATOMY AND SKETCH.—Skeleton and muscular structure of the human figure; rapid action sketching from costumed model. S, I, and II, (2). *Prerequisite*: Registration in Art 25a. Mr. KENNEDY, Mr. HOGAN; (S, Associate Professor BRADBURY).
- 27a-27b. LIFE DRAWING.—Construction of the figure in charcoal from living model. S, (2); I and II, (3). *Prerequisite*: Art 25b and 26b. Associate Professor BAILEY; (S, Associate Professor BRADBURY).
- 28a-28b. PORTRAIT.—Full scale head construction in black and white from costumed model. S, I, and II, (2). *Prerequisite*: Art 25b and 26b. Mr. HOGAN; (S, Associate Professor BRADBURY).
- 29a-29b. LIFE DRAWING (CONTINUED).—S, (2); I and II, (3). *Prerequisite*: Art 27b. Associate Professor BRADBURY.
- 30a-30b. SKETCH.—Technique of sketch in various media from posed model. I and II, (1). *Prerequisite*: Art 27b. Associate Professor BRADBURY.
- S30c. PASTEL PAINTING.—Study of technique from model and from nature. S, (2). Associate Professor BRADBURY.



- 31a. COMPOSITION AND DESIGN.—Study and arrangement of effects in abstract and pictorial composition. S, I, and II, (2). *Prerequisite:* Registration in Art 25a. Professor LAKE; (S, Assistant Professor DONOVAN).
- 31b. COMPOSITION.—Principles of pictorial composition in line and tone. S, I, and II, (2). *Prerequisite:* Art 31a. Assistant Professor NEARPASS; (S, Assistant Professor DONOVAN).
- 32a-32b. COMPOSITION (CONTINUED).—Figure composition in charcoal. S, I, and II, (2). *Prerequisite:* Art 31b. Assistant Professor NEARPASS; (S, Assistant Professor DONOVAN).
- 33a-33b. COMPOSITION AND ILLUSTRATION.—Particular application to magazine and book illustration. S, I, and II, (2). *Prerequisite:* Art 32b. Assistant Professor NEARPASS; (S, Assistant Professor DONOVAN).
- 34a-34b. COMPOSITION (MURAL).—Mural decoration in color. I and II, (3). *Prerequisite:* Art 33b. Assistant Professor NEARPASS.
- 35a-35b. COMMERCIAL ART.—Methods of drawing and painting for commercial purposes. S, I, and II, (2). *Prerequisite:* Art 27b and 31b. Assistant Professor DONOVAN.
- 36a-36b. COMMERCIAL ART (CONTINUED).—I and II, (2). *Prerequisite:* Art 35b. Assistant Professor DONOVAN.
- 41a-41b. STILL-LIFE.—Painting from arranged groups. S, I, and II, (2). *Prerequisite:* Art 25a. Assistant Professor DONOVAN.
- 42a-42b. LANDSCAPE.—Landscape painting in oil. S, I, and II, (2). *Prerequisite:* Art 41b. Assistant Professor DONOVAN.
- 43a-43b. LANDSCAPE (CONTINUED).—I and II, (3). *Prerequisite:* Art 42b. Assistant Professor DONOVAN.
- 44a-44b. PORTRAIT.—Painting in full scale from costumed model. S, I, and II, (2). *Prerequisite:* Art 28b. Associate Professor BRADBURY.
- 45a-45b. PORTRAIT.—Progressive study in portrait painting. S, (2); I and II, (3). *Prerequisite:* Art 44b. Associate Professor BRADBURY.
- 46a-46b. SKETCH.—Color media. I and II, (1). *Prerequisite:* Art 30b. Associate Professor BRADBURY.
- 47a-47b. LIFE PAINTING.—Painting full length from living model. I and II, (3). *Prerequisite:* Art 29b. Associate Professor BRADBURY.
50. MODELING.—Sculptural art; anatomical and ornamental forms; plaster molds and models. I and II, (2). *Prerequisite:* Art 25a or equivalent. Professor LAKE, Associate Professor BAILEY.
- 51a-51b. MODELING (CONTINUED).—I and II, (2). *Prerequisite:* Art. 50. Professor LAKE.
- 52a-52b. MODELING (CONTINUED).—I and II, (2). *Prerequisite:* Art 51b. Professor LAKE.
90. ORIGINAL PROJECT.—The development of original studies in some phase of art. I and II, (2). *Prerequisite:* Senior standing in art. Associate Professor BRADBURY.

## ASTRONOMY

Professor: BAKER (Head of the Department).

### Courses for Undergraduates

1. DESCRIPTIVE ASTRONOMY.—The earth as an astronomical body, the solar system. I, (3). *Prerequisite:* Sophomore standing. Professor BAKER.
2. DESCRIPTIVE ASTRONOMY (CONTINUED).—The sun, stars, and nebulae; the galactic system; the physical universe. II, (3). *Prerequisite:* Astronomy 1. Professor BAKER.

### Courses for Advanced Undergraduates and Graduates

7. CELESTIAL MECHANICS.—II, (3). *Prerequisite:* Mathematics 9. Professor BAKER.
- [9. ASTROPHYSICS.—I, (3). *Prerequisite:* Astronomy 1; general physics. Not given 1934-35. Professor BAKER.]
15. GEODETIC ASTRONOMY.—Laboratory. I, (3). *Prerequisite:* Consent of instructor. Professor BAKER.



## Courses for Graduates

101. SEMINAR.—I and II, (1 unit). Professor BAKER.  
 [103. CELESTIAL MECHANICS.—Continuous through I and II, (1 unit). Not given 1934-35. Professor BAKER.]

## BACTERIOLOGY

Professor: TANNER (Head of the Department).

Assistant Professor: WALLACE.

Instructor: CLARK.

Assistants: LAFFER, PARK.

*Major:* 20 hours chosen from the courses offered by this department. Dairy Husbandry 10 (advanced dairy bacteriology) may be offered in partial satisfaction of this requirement. At least five hours must be offered from the advanced group.

*Minors:* 20 hours chosen from one or two of the following subjects: chemistry, entomology, physiology, agronomy, zoology, and botany. At least eight hours must be offered in each subject, if two are chosen.

## Courses for Undergraduates

- 5a. INTRODUCTORY BACTERIOLOGY AND SANITARY SCIENCE: LECTURES.—Bacteria, yeasts, and molds; structure, morphology, and systematic relationships; general sanitation, communicable diseases, etc. Designed to accompany Bacteriology 5b, but may be elected without it. S, I, and II, (3). *Prerequisite:* Sophomore standing, or consent of instructor. Professor TANNER and assistants.
- 5b. INTRODUCTORY BACTERIOLOGY: LABORATORY.—Morphology and physiology of bacteria and related micro-organisms, preparation of media and apparatus, staining, cultivation. Designed to accompany Bacteriology 5a. S, I, and II, (2). *Prerequisite:* Bacteriology 5a or concurrent registration in it. Dr. CLARK, Miss PARK, Mr. LAFFER.
- 7a-7b. RESEARCH AND SPECIAL PROBLEMS FOR UNDERGRADUATES.—S, I, and II, (3 to 5). *Prerequisite:* Junior standing; 10 hours of bacteriology; consent of instructor. Professor TANNER, Assistant Professor WALLACE.

## Courses for Advanced Undergraduates and Graduates

8. FOOD BACTERIOLOGY.—Decay of organic matter in nature; soil, sewage, and water bacteria; foods, food poisoning. Laboratory, lectures, discussions, readings, reports. S and II, (5). *Prerequisite:* Junior standing; Bacteriology 5a and 5b; consent of instructor. Professor TANNER, Dr. CLARK.
10. EPIDEMIOLOGY.—Spread and control of communicable diseases. Lectures, readings, problems. II, (2). *Prerequisite:* Junior standing; Bacteriology 5a (or 20); consent of instructor. Assistant Professor WALLACE.
20. GENERAL BACTERIOLOGY.—Laboratory, lectures, readings, reports. S and I, (5). *Prerequisite:* Two years of college chemistry; senior standing; consent of instructor. Students with credit in Bacteriology 5a and 5b will not be allowed credit in Bacteriology 20. Assistant Professor WALLACE.
26. PATHOGENIC BACTERIOLOGY.—Recommended that students who take this laboratory course elect Bacteriology 10 at the same time. S and I, (5). *Prerequisite:* Bacteriology 5a and 5b (or 20); junior standing. Assistant Professor WALLACE, Miss PARK.

## Courses for Graduates

NOTE:—The prerequisite for graduate work in the Department of Bacteriology is 10 semester hours of bacteriology and 15 semester hours of some physical or biological science. Certain courses in the departments of agronomy, animal husbandry, botany, chemistry, and dairy husbandry are required of students who are candidates for the doctor's degree. The attention of students is called to the courses in applied bacteriology offered by these departments, since they form an integral part of the instruction in bacteriology offered at the University.

103. PHYSIOLOGY OF BACTERIA.—Fermentation, growth, and death. Lectures, readings, reports. I, (1 unit). Professor TANNER.

107. RESEARCH IN BACTERIOLOGY.—For those taking a major in bacteriology for either the master's or the doctor's degree. S, I, and II, ( $\frac{1}{2}$  to 4 units). Professor TANNER.
- 118a-118b. CURRENT LITERATURE.—Required of all graduate students who major in bacteriology. S, ( $\frac{1}{4}$  unit). *Prerequisite*: 10 hours of bacteriology; consent of instructor. Professor TANNER.

## BIOLOGICAL SCIENCES

Professor ZELENY, *Chairman of the Division*  
 Divisional Committee: Professors BURGE, HOTTES, METCALF,  
 TANNER, ZELENY (*Chairman*).

For courses, see Bacteriology, Botany, Entomology, Physiology, and Zoology.

## BOTANY

Professors: HOTTES (Head of the Department), TRELEASE (Emeritus), BUCHHOLZ.  
 Associate Professor: VESTAL.  
 Instructors: HAGUE, FULLER, ALEXOPOULOS.  
 Assistants: EYSTER, GRANT, HARTLINE, PEIRCE, DAICHUN, LA MOTTE, GANGSTAD,  
 KINSEL, MUELLER, NIELSEN, WILLIAMS.<sup>1</sup>  
 Service Fellow: EIGSTI.  
 Summer Session of 1934 but not in current year: Miss MARY ANN DUFFY.

*Major*: 20 hours of botany, exclusive of courses 1 and 5, and inclusive of courses 2 (or 12) and 3, and at least five hours in courses listed for advanced undergraduates and graduates.

*Minors*: 20 hours in one or two departments, chosen in consultation with the head of the department, from the following list: agronomy, bacteriology, chemistry, entomology, geology, horticulture, mathematics, physics, physiology, and zoology. At least eight hours must be offered in each department, if two are chosen.

NOTE:—Credit for seniors who take Botany 1 or 5 is reduced one hour.

### Courses for Undergraduates

- 1a. INTRODUCTORY BOTANY (CULTURAL COURSE).—Relation of the plant world to the physical and animal worlds. Progressive development of the plant world and its evolutionary significance; its part in the formation of soils, the production of food, and the maintenance of life. Lectures, demonstrational quiz, one or two field trips. Designed to accompany Botany 1b but may be elected separately. S, I, and II, (3). *Note*: Seniors receive only two hours credit. Professors HOTTES, BUCHHOLZ; Associate Professor VESTAL, Dr. FULLER, and others.
- 1b. INTRODUCTORY BOTANY (LABORATORY).—Morphology, physiology, and ecology of representative groups of the plant world. *Prerequisite*: Botany 1a or concurrent registration therein. S, I, and II, (2). Professors HOTTES, BUCHHOLZ; Associate Professor VESTAL, Dr. FULLER, and others.
2. MORPHOLOGY.—Morphology of Thallophytes and Bryophytes. I, (3). *Prerequisite*: Botany 1 or 5. Professor BUCHHOLZ, Dr. HAGUE.
3. PHYSIOLOGY.—The absorption of materials from the external world and their transformation within the organism; the production and use of food. S and I, (5). *Prerequisite*: Botany 1 or 5. Professor HOTTES and assistants.
5. BOTANY FOR STUDENTS IN AGRICULTURE.—Lectures, discussions, laboratory. I and II, (3). *Note*: Seniors receive only two hours credit. Professors HOTTES, BUCHHOLZ; Associate Professor VESTAL, Dr. FULLER, and others.
6. INTRODUCTORY SYSTEMATIC BOTANY.—The classification and identification of flowering plants, with special reference to the local flora, and the needs of high school teachers. S and II, (3). *Prerequisite*: Botany 1 or 5. Dr. FULLER.

<sup>1</sup>First semester.

7. PLANT PATHOLOGY.—The causes, diagnosis, and treatment of plant diseases. I, (3). *Prerequisite:* Botany 1 or 5. Dr. ALEXOPOULOS and assistant.
8. FOREST ECOLOGY.—Identification, soil and moisture requirements, and habitat-relations of American trees; forest regions, forest-types and sites; ground-cover vegetation. II, (3). *Prerequisite:* Botany 1 or 5. Associate Professor VESTAL.
12. MORPHOLOGY.—Morphology of vascular plants. II, (3). *Prerequisite:* Botany 1 or 5. Professor BUCHHOLZ, Dr. HAGUE.
13. PHYSIOLOGY.—Response of plant to external stimuli. II, (3). *Prerequisite:* Botany 1 or 5. Dr. FULLER and assistant.
14. BOTANY FOR TEACHERS.—Intended primarily for students who expect to teach botany in high schools and normal schools. II, (3). *Prerequisite:* 15 hours of botany. Associate Professor VESTAL.
- 90a-90b. THESIS COURSE.—Continuous through I and II, (2). *Prerequisite:* 15 hours of botany and senior standing.
- 91a-91b. HONORS COURSE.—Continuous through I and II, (2). *Prerequisite:* 15 hours of botany and senior standing.

### Courses for Advanced Undergraduates and Graduates

NOTE:—Candidates for advanced degrees in botany must offer for admission at least 20 hours in botany or 15 hours in botany and 5 hours in a related subject acceptable to the department. Graduate students who desire to elect botany for minor credit must offer 15 hours in botany or 10 hours in botany and 5 hours in a related subject acceptable to the department.

The department wishes to call the attention of graduate students to courses in agronomy and soils, bacteriology, chemistry, entomology, geography, geology, horticulture, mathematics, physics, physiology, and zoology which are available to advanced students and offer a broad foundation for the different phases of botanical work. The practical work in plant sciences in the College of Agriculture and the Experiment Station offer unusual facilities to the graduate student. Joint majors may be arranged in botany and agronomy.

- [20. CYTOLOGY.—The structure and life history of the plant cell, with special reference to the bearing of cytology upon theories of heredity and evolution. Given in alternate years; not given 1934-35. II, (3 or 5). *Prerequisite:* One year of botany, inclusive of Botany 45, and junior standing. Professor BUCHHOLZ.]
33. PHYSIOLOGY.—Discussions and experiments on growth and the effect of the environment on growth. S and I, (3 or 5). *Prerequisite:* Botany 3; junior standing. Professor HOTTES and assistant.
34. PHYSIOLOGY.—Discussions and experiments on respiration and the effects of the environment and food on energy release. II, (3 or 5). *Prerequisite:* One year of botany, inclusive of Botany 3, and junior standing. Professor HOTTES and assistant.
41. CRYPTOGAMIC BOTANY.—Algae, Fungi, and Bryophytes. (Students registering for 5 hours will choose the additional work in algae, fungi, or bryophytes, respectively.) II, (3 or 5). *Prerequisite:* Botany 1 and junior standing. Dr. HAGUE, Dr. ALEXOPOULOS.
43. PTERIDOPHYTES.—Comparative morphology. I, (3 or 5). *Prerequisite:* One year of botany and junior standing. Given in 1934-35 and in alternate years. Professor BUCHHOLZ.
44. SPERMATOPHYTES.—II, (3 or 5). *Prerequisite:* One year of botany, inclusive of Botany 12, and junior standing. Given in 1934-35 and in alternate years. Professor BUCHHOLZ.
45. HISTOLOGY, ANATOMY, AND TECHNIC.—I, (3 or 5). *Prerequisite:* One year of botany, inclusive of Botany 2 or 12, and junior standing. Professor BUCHHOLZ.
- [46. HEREDITY AND EVOLUTION.—Given in alternate years; not given 1934-35. I, (3 or 5). *Prerequisite:* One year of botany, inclusive of Botany 2 or 12, and junior standing. Professor BUCHHOLZ and assistant.]
56. PLANT GEOGRAPHY.—Regional divisions of the continents; plant and vegetation of each region in relation to climate, soil, and topography. I, (3 or 5). *Prerequisite:* Junior standing and one year of botany. (9 half-days field work required). Associate Professor VESTAL.

60. **SYSTEMATIC BOTANY.**—Phylogenetic study of ferns and flowering plants; relationship of the principal orders and families; rules of taxonomy and the identification of species. Given in 1934-35 and in alternate years. I, (3 or 5). *Prerequisite:* Botany 6, and junior standing. Dr. FULLER.
70. **TAXONOMY OF PATHOGENIC FUNGI.**—Myxomycetes, Bacteria, Phycomycetes, and Ascomycetes. I, (3 or 5). *Prerequisite:* Botany 7 or 42, and junior standing. Dr. ALEXOPOULOS.
77. **TAXONOMY OF PATHOGENIC FUNGI.**—Basidiomycetes and Fungi Imperfecti. II, (3 or 5). *Prerequisite:* One year of botany inclusive of Botany 7, and junior standing. Dr. ALEXOPOULOS.
88. **PLANT COMMUNITIES AND ENVIRONMENT.**—Analysis of the environmental complex; responses of plants; communities, including smaller units of vegetation. II, (3 or 5). *Prerequisite:* One year of botany, inclusive of Botany 8 or 81, and junior standing. Associate Professor VESTAL.

### Courses for Graduates

110. **BOTANICAL DISCUSSIONS.**—Required of all graduate students in Botany. I and II, (no credit). Botany staff.
112. **DISCUSSIONS IN PLANT MORPHOLOGY.**—I and II, ( $\frac{1}{4}$  unit). Professor BUCHHOLZ.
113. **DISCUSSIONS IN PHYSIOLOGY.**—I and II, ( $\frac{1}{4}$  unit). Professor HOTTES.
117. **DISCUSSIONS IN PATHOLOGY AND MYCOLOGY.**—I and II, ( $\frac{1}{4}$  unit). Dr. ALEXOPOULOS.
118. **DISCUSSIONS IN ECOLOGY.**—I and II, ( $\frac{1}{4}$  unit). Associate Professor VESTAL.

### Research Courses

120. **MORPHOLOGY.**—I and II, ( $\frac{1}{2}$  to 2 units). (Botany 112 to be taken concurrently.) Professor BUCHHOLZ.
130. **PHYSIOLOGY.**—S, I, and II, ( $\frac{1}{2}$  to 2 units). (Botany 113 to be taken concurrently.) Professor HOTTES.
170. **PATHOLOGY OR MYCOLOGY.**—I and II, ( $\frac{1}{2}$  to 2 units). (Botany 117 to be taken concurrently.) Dr. ALEXOPOULOS.
180. **ECOLOGY OR GEOGRAPHY.**—I and II, ( $\frac{1}{2}$  to 2 units). (Botany 118 to be taken concurrently.) Associate Professor VESTAL.

## BUSINESS ORGANIZATION AND OPERATION

(Including ACCOUNTANCY and BUSINESS LAW)

Professors: SCOVILL (Head of the Department), MOREY, FILBEY, RUSSELL, CONVERSE,<sup>1</sup> LITTLETON, ANDERSON, SCHLATTER.

Associate Professors: DILLAVOU, SAUNDERS, THEISS.

Assistant Professor: BAILY.

Associates: KARRENBROCK, HACKETT.

Instructors: NEWCOMER, MANDEVILLE, CURTIS, GREEN,<sup>2</sup> FRESE, ROBERTS, LUKAS, HUEGY.

Assistants: JONES, HESLIP, MOYER, McMAHAN, WHITLO, FRANKLIN, McDONALD,<sup>3</sup> HIGINBOTHAM.

Cooperating: Assistant Professor GRAY, Mr. BRUCE, Mr. BRAINARD.

### A. ACCOUNTANCY

#### Courses for Undergraduates

- 1a. **PRINCIPLES OF ACCOUNTING.**—Simple transactions, accounts, books, and statements; trial balances, adjustments; partnerships. Students who present one unit of bookkeeping for entrance will not be allowed credit for Accountancy 1a and should register in Accountancy 1e. I and II, (3). Dr. KARRENBROCK, Dr. HACKETT, Dr. GREEN, Mr. FRESE, Mr. LUKAS, and others.
- 1b. **ACCOUNTING PROCEDURE.**—Relation of business documents to accounts; balance sheet and income statement. I and II, (3). *Prerequisite:* Accountancy 1a or 1e. Assistant Professor BAILY, Dr. HACKETT, Mr. NEWCOMER, and others.

<sup>1</sup>On leave of absence September 1 to December 1, 1934.

<sup>2</sup>Resignation effective January 1, 1935.

<sup>3</sup>Second semester.



- 1e. **PRINCIPLES OF ACCOUNTING.**—Similar to Accountancy 1a, for those who present one unit of entrance credit in bookkeeping. Students who have failed in Accountancy 1a are permitted to register in Accountancy 1e and will receive 3 hours credit if their final grade is "C" or above. S, I, and II, (2). *Prerequisite:* One unit entrance credit in bookkeeping. Dr. KARRENBROCK, Mr. NEWCOMER, Mr. LUKAS, and others; (S, Mr. MOYER).
- 2a. **ELEMENTARY COST ACCOUNTING.**—Departmental, process, sequential, and job lot cost; cost records and procedures; disposition of burden. S, I, and II, (3). *Prerequisite:* Accountancy 1b; registration or credit in Economics 1. Associate Professor THEISS, Dr. GREEN, Dr. KARRENBROCK, Dr. HACKETT, and others; (S, Mr. NEWCOMER).
- 2b. **INTERMEDIATE ACCOUNTING.**—Depreciation; corporation accounts, partnership adjustments; balance sheet and income statements. S, I, and II, (3). *Prerequisite:* Accountancy 2a. Professor FILBEY, Associate Professor THEISS, Dr. KARRENBROCK, Mr. NEWCOMER, Mr. FRESE.
- [11. **FARM ACCOUNTING.**—I and II, (4). *Prerequisite:* Open only to students in agriculture who have had Economics 1 or 2. Not given 1934-35.]
12. **FUNDAMENTALS OF ACCOUNTING.**—A survey course for non-commerce students only. I and II, (3). *Prerequisite:* Junior standing. Professor SCHLATTER.
- 90a-90b. **SENIOR THESIS.**—Candidates for graduation with honors may, and candidates for graduation with high honors with thesis must, present an acceptable thesis as part of the requirement. Continuous through I and II, (2 to 4). Professor LITTLETON and others.
- 91a-91b. **INDEPENDENT STUDY.**—Seniors registered in the College of Commerce who were awarded either class or college honors in their junior year may do independent study for a total of not more than ten semester hours in this department or sixteen semester hours if divided between this department and any other department. This course may be elected by candidates for high honors in lieu of a thesis. Continuous through I and II, (3 to 5). Professor LITTLETON and others.

### Courses for Advanced Undergraduates and Graduates

- 3a. **ADVANCED ACCOUNTING.**—Reserves, sinking funds, actuarial methods, investments, liquidation, estates. S, I, and II, (3). *Prerequisite:* Accountancy 2b; Economics 3; an average of "C" or better in Accountancy 1 and 2. Professor LITTLETON; (S, Professor SCHLATTER).
- 3b. **AUDITING.**—S, I, and II, (3). *Prerequisite:* Accountancy 3a. Professor FILBEY.
- 4a. **COST ACCOUNTING.**—Factory procedure, departmental burden, standard costs, cost control, cost reports, installation of cost systems. S, I, and II, (2). *Prerequisite:* Accountancy 2a. Professor SCHLATTER.
- 4b. **ACCOUNTING SYSTEMS.**—Systems used by banks, building and loan associations, insurance companies, brokers, department stores. I and II, (2). *Prerequisite:* Accountancy 2a and 2b; Economics 3. Credit is given for either 4a or 4b separately. Assistant Professor BAILY.
- 5a-5b. **C.P.A. PROBLEMS.**—Type problems and questions, including theory and auditing; consolidated statements; foreign exchange. Continuous through I and II, (3). *Prerequisite:* Senior standing and credit or registration in Accountancy 3b. Professor SCOVILL.
13. **GOVERNMENTAL ACCOUNTING.**—Accounts of institutions, municipalities, and of state and federal governments; organization; procedure, budget, accounts and records, reports, audits; purchasing and storekeeping. I and II, (2). *Prerequisite:* Accountancy 3a. Professor MOREY, Dr. HACKETT.
20. **INCOME TAX PROCEDURE.**—II, (2). *Prerequisite:* Registration or credit in Accountancy 3b; senior standing. Professor FILBEY.
30. **BUDGET AND ACCOUNTING CONTROL.**—I and II, (3). *Prerequisite:* Accountancy 2b. Associate Professor THEISS.

### Courses for Graduates

NOTE:—The courses for graduates only may be selected by those who have had approximately 15 semester hours in accountancy, including Accountancy 3a or its equivalent. Accountancy 4a is a prerequisite for 104; 3b for 110; 13 for 113; and 20 for 120.

103. ADVANCED THEORY.—Continuous through I and II, (1 unit). Professor LITTLETON.
104. ACCOUNTING SYSTEMS.—Operations of industrial and mercantile enterprises; designing of accounting systems; uniform accounting systems. Continuous through I and II, (1 unit). Professor SCOVILL.
110. ACCOUNTING REPORTS.—S, (1 unit). Professor FILBEY.
113. GOVERNMENTAL ACCOUNTING.—I and II, (1 unit). Professor MOREY.
120. INCOME TAX DEVELOPMENT.—I, (1 unit). Professor FILBEY.
129. THESIS.—S, I, and II, (1 unit). *Note:* Credit toward graduation not allowed for either semester separately. Professor LITTLETON, and others; (S, Professor FILBEY).

## B. BUSINESS ORGANIZATION AND OPERATION

### Courses for Undergraduates

1. INDUSTRIAL ORGANIZATION AND MANAGEMENT.—Organization and administrative policy; supervision and management of industrial units. S, I, and II, (3). *Prerequisite:* Economics 1 or 2; one and one-half years of university work. Junior and senior engineering students admitted with consent of instructor. Professor ANDERSON, Dr. HUEGY, Mr. MANDEVILLE.
2. MARKETING ORGANIZATION AND OPERATION.—Methods and problems involved in marketing raw materials and manufactured products. S, I, and II, (3). *Prerequisite:* Economics 1 or 2; junior standing. Professor CONVERSE and others; (S, Mr. WHITLO).
10. NEWSPAPER ADVERTISING.—Designed primarily for students specializing in journalism. I, (3). *Prerequisite:* Journalism 5 and 6 or equivalent. Professor RUSSELL.
- 90a-90b. SENIOR THESIS.—Candidates for graduation with honors may, and candidates for graduation with high honors with thesis must, present an acceptable thesis as part of the requirement. Continuous through I and II, (2 to 4). Professor RUSSELL and others.
- 91a-91b. INDEPENDENT STUDY.—Seniors registered in the College of Commerce who were awarded either class or college honors in their junior year may do independent study for a total of not more than ten semester hours in this department or sixteen semester hours if divided between this department and any other department. This course may be elected by candidates for high honors in lieu of a thesis. Continuous through I and II, (3 to 5). Professor RUSSELL and others.

### Courses for Advanced Undergraduates and Graduates

3. RETAIL AND CHAIN STORE ORGANIZATION AND OPERATION.—I and II, (3). *Prerequisite:* Business Organization and Operation 2. Mr. WHITLO.
4. MANAGEMENT IN MANUFACTURING.—The internal problems of production and efficient control in factories. I and II, (3). *Prerequisite:* Business Organization and Operation 1. Professor ANDERSON.
7. SALESMANSHIP.—Selling problems of manufacturers, wholesalers, and retailers. S, I, and II, (2). *Prerequisite:* Business Organization and Operation 2. Dr. JONES; (S, Professor RUSSELL).
8. ADVERTISING.—S, I, and II, (3). *Prerequisite:* Business Organization and Operation 2. Professor RUSSELL, Mr. HESLIP.
9. TRADE ASSOCIATIONS AND COMMERCIAL ORGANIZATIONS.—Duties of the commercial organization secretary. II, (2). *Prerequisite:* Business Organization and Operation 2; senior standing. Mr. BRUCE.
11. TYPES OF BUSINESS ORGANIZATIONS.—Effective management of a business under various forms of organization. I, (3). *Prerequisite:* Accountancy 2b. Associate Professor DILLAVOU.
14. THE TECHNIQUE OF EXECUTIVE CONTROL.—I, (3). *Prerequisite:* Business Organization and Operation 1. Professor ANDERSON.
17. PROBLEMS IN SALES ADMINISTRATION.—Modern sales organizations; selling problems of manufacturers, wholesalers, and retailers; management of salesmen. I and II, (2). *Prerequisite:* Business Organization and Operation 7; senior standing. Mr. HESLIP.
18. ADVERTISING CAMPAIGNS.—II, (3). *Prerequisite:* Business Organization and Operation 8; senior standing. Professor RUSSELL.

20. CREDITS AND COLLECTIONS.—I and II, (3). *Prerequisite:* Business Organization and Operation 2. Dr. HUEGY.
22. MARKETING RESEARCH AND POLICIES.—II, (3). *Prerequisite:* Business Organization and Operation 2; senior standing. Professor CONVERSE.
- [70. OPERATION OF PUBLIC UTILITIES.—II, (3). *Prerequisite:* Economics 81 or consent of instructor. Not given 1934-35.]
75. MANAGEMENT OF PUBLIC UTILITIES.—I, (3). *Prerequisite:* Economics 1 and Accountancy 2a. Assistant Professor GRAY.

#### Courses for Graduates

NOTE:—To register in the graduate courses one must have had at least five semester hours credit in the principles of economics; also courses in Business Organization and Operation 1 and 2, or equivalent. Business Organization and Operation 4 is a prerequisite for 104.

102. MARKETING RESEARCH AND POLICIES.—Continuous through I and II, (1 unit). Professor CONVERSE.
104. SCIENTIFIC MANAGEMENT.—Continuous through I and II, (1 unit). Professor ANDERSON.
107. SALES CAMPAIGNS.—Continuous through I and II, (1 unit). Professor RUSSELL.
129. THESIS.—S, I, and II, (1 unit); credit not allowed for either semester separately. Professor RUSSELL and others.

### C. BUSINESS LAW

#### Courses for Undergraduates

- 1a-1b. GENERAL PRINCIPLES OF BUSINESS LAW.—Contracts, agency, sales of personal property, negotiable instruments, partnerships, and business corporations. 1a: I and II; 1b: S, I, and II; (3). *Prerequisite:* Sixty hours of university credit, including Economics 1 and Accountancy 1b. Associate Professor DILLAVOU, Dr. CURTIS, Mr. ROBERTS, Dr. FRANKLIN.
2. ELEMENTARY LAW OF BUSINESS.—Contracts, leases, property. For non-commerce students. I and II, (3). *Prerequisite:* Junior standing. Mr. ROBERTS, Dr. CURTIS.
3. LAW FOR ENGINEERING STUDENTS.—Contracts, negotiable instruments, insurance, real property, landlord and tenant. Open only to junior and senior students in engineering or architecture. II, (3). Mr. ROBERTS.

#### Course for Advanced Undergraduates and Graduates

10. LAW OF SECURITY RELATIONS AND BANKING.—Suretyship, mortgages, pledges, personal property, real property, insurance, bankruptcy, banking, Federal Reserve Board. I and II, (3). *Prerequisite:* Senior standing and registration or credit in Business Law 1b. Associate Professor DILLAVOU.

## CERAMIC ENGINEERING

Professors: PARMELEE (Head of the Department), HURSH, ANDREWS.

Associate: THOMPSON.

Assistant: MORGAN.

Service Fellow: LYON.

Assistant Laboratory Demonstrator: McDEVITT.

#### Courses for Undergraduates

1. CERAMIC MATERIALS.—Properties of clays and other ceramic materials. Lectures. I, (3). *Prerequisite:* Chemistry 4. Professor HURSH, Mr. THOMPSON.
4. CERAMIC MATERIALS.—Laboratory. II, (3). *Prerequisite:* Ceramic Engineering 1. Mr. THOMPSON, Mr. MORGAN.
5. CERAMIC BODIES.—Composition and properties, effects of ingredients, special bodies. Lectures, laboratory. I, (5). *Prerequisite:* Ceramic Engineering 1, 4. Professor PARMELEE, Mr. THOMPSON, Mr. MORGAN.



7. STRUCTURAL CLAY PRODUCTS.—Manufacture and testing of brick, tile, hollow tile, sewer pipe, etc. Lectures, field trips. I, (3). *Prerequisite:* Ceramic Engineering 1, 4. Professor ANDREWS.
8. GLASS TECHNOLOGY.—The chemistry and physics of the silicate glasses and their preparation; industrial methods. Lectures, discussion. II, (2). *Prerequisite:* Chemistry 40; Ceramic Engineering 14. Professor PARMELEE.
10. CEMENTS.—Cements, limes, plasters; composition, reactions; methods of manufacture and testing. Lectures. II, (2). *Prerequisite:* Chemistry 40. Professor ANDREWS.
11. DRYING CLAY PRODUCTS.—Drying, drying equipment, construction and regulation of dryers. Lectures. II, (3). *Prerequisite:* Physics 1a-1b, 3a-3b; Ceramic Engineering 1. Professor HURSH.
14. GLASSES AND GLAZES.—The properties of glasses and glazes as influenced by composition; types of glazes, preparation and uses. Lectures, laboratory. II, (3). *Prerequisite:* Ceramic Engineering 5, registration in Chemistry 40. Professor PARMELEE, Mr. THOMPSON, Mr. MORGAN.
16. ENAMELS.—Composition, application, properties, and testing. Lectures, laboratory. I, (3). *Prerequisite:* Ceramic Engineering 14. Professor ANDREWS.
18. CERAMIC MICROSCOPY.—I, (3). *Prerequisite:* Chemistry 40; Geology 20 and 49 or equivalent. Mr. THOMPSON.
20. REFRACTORY MATERIALS.—Composition and properties of refractory materials and products and their adaptability to conditions of service. Lectures, discussions. II, (2). *Prerequisite:* Chemistry 40. Professor ANDREWS.
21. CERAMIC PYROMETRY.—Principles and methods used in high temperature measurement. Lectures. I, (1). *Prerequisite:* Physics 1b and 3b, Chemistry 4 or 6. Professor ANDREWS.
22. KILNS AND THE BURNING OF CLAY PRODUCTS.—The burning process, utilization of fuels, types of kilns and their operation. Lectures. I, (3). *Prerequisite:* Ceramic Engineering 5 and 11. Professor HURSH.
23. DRYER AND KILN DESIGN.—Design problems having to do with this equipment. Laboratory. I, (2). *Prerequisite:* Ceramic Engineering 11; registration in Ceramic Engineering 22; General Engineering Drawing 1 or 4. Professor HURSH.
24. CERAMIC ENGINEERING DESIGN.—Design of special ceramic equipment, factory planning and layout. Laboratory. II, (3). *Prerequisite:* Ceramic Engineering 23; Theoretical and Applied Mechanics 3. Professor HURSH.
28. PYROCHEMICAL PROBLEMS.—The Phase Rule; graphic representation and interpretation of the chemistry and mineralogy of ceramics. Lectures. II, (2). *Prerequisite:* Chemistry 40. Professor ANDREWS.
- 97-98. THESIS.—Continuous through I and II, (0 to 3). Professors PARMELEE, HURSH, ANDREWS.
- [99. INSPECTION TRIP.—Visits to industrial plants. I, (no credit). Omitted 1934-35. *Prerequisite:* Senior standing.]

### Courses for Graduates

This department offers graduate work leading to the degrees of Master of Science in Ceramics, Master of Science in Ceramic Engineering, Doctor of Philosophy in Chemistry (Ceramic Chemistry), and Doctor of Philosophy in Engineering.

The prerequisite for majoring in graduate work in ceramics or ceramic engineering is proficiency in the undergraduate courses required for the degree of Bachelor of Science in the branch of the subject in which registration is desired, or substantial equivalents.

Candidates for the degree of Doctor of Philosophy in Chemistry (Ceramic Chemistry) must have had the equivalent of at least 25 semester hours of satisfactory courses in general, analytical, physical, and organic chemistry; also calculus, one year of college physics, one semester of optical mineralogy, and at least 18 semester hours or their equivalent in acceptable ceramic courses.

101. CHEMISTRY OF THE COMPOUNDS OF SILICON.—Seminar. I and II, (1 unit). *Prerequisite:* Elementary courses in organic and physical chemistry. Professor PARMELEE.



102. GENERAL TECHNOLOGY OF THE CLAY INDUSTRIES.—Chemical and physical problems related to the utilization of ceramic materials. Lectures, seminar, laboratory. I and II, (1 to 2 units). *Prerequisite:* The elements of mineralogy and of physical chemistry. Professors PARMELEE, HURSH, ANDREWS.
103. CHEMISTRY OF SILICATES.—Laboratory. I, (1 to 2 units). Professor PARMELEE.
104. TECHNOLOGY OF GLASS.—Glassy silicates, limiting composition, physical and chemical properties. Lectures and laboratory. II, (1 to 2 units). Professor PARMELEE.
105. METHODS OF CERAMIC RESEARCH.—The present status of ceramic research—its methods and apparatus; analysis of data. II, (1 unit). Professor PARMELEE.
106. RESEARCH.—I and II. Professors PARMELEE, HURSH, ANDREWS.

## CHEMISTRY

(Including CHEMICAL ENGINEERING)

Professors: ADAMS (Head of the Department), NOYES (Emeritus), ROSE, BUSWELL, HOPKINS, RODEBUSH, CLARK, MARVEL, FUSON.

Associate Professors: PHIPPS, REEDY, SHRINER.

Assistant Professors: ENGLIS, SMITH.

Associates: PARR, AUDRIETH, BAILAR, COPLEY, QUILL, BARTOW.

Instructors: REED, CARTER.

Assistants: ALEXANDER, ANDERS, BECKWITH,<sup>1</sup> BIXLER, BLACK,<sup>2</sup> BOWMAN,<sup>1</sup> BRIGGS, J. H. BROWN, CAMPBELL,<sup>2</sup> CLARK,<sup>1</sup> COE, COLTON,<sup>1</sup> COOKE, COWAN,<sup>2</sup> DAMSCHROEDER, FARLEY, FIERKE, FISHER, FORD, FRIEDMAN, GETZ, GIBBS,<sup>1</sup> GRING, GRUBER,<sup>2</sup> HANCOCK, HENDRICKS, HENRY,<sup>1</sup> HIATT, HOLLAND, HUFFMAN, HULLY, JOHNSON, KEMMERER, KREBS, LEFFLER, LEONARD,<sup>1</sup> LEPPLA, LITTLE, LUNDQUIST, MCCARTY, MARKLEIN, MEYER, MILLER, NAESER, NESTY, NEVILLE,<sup>1</sup> PINKNEY, REYNOLDS, ROY,<sup>2</sup> RUBERG, RYDEN, SAPP, SCRIBNER, SHENK, SMITH, SPARKS, STEGEMAN, STIEGMAN, TENNEY, THURSTON, ULLYOT, WENDE, WEST, WOLTHUIS.

Service Fellows: BEHRENS, HANFORD, MERTZ, SCHNIEPP, SPEALMAN, TEETERS.

Special Research Appointees: Post-Ph.D.—BABCOCK, DEITZ, DOTY, KNAUF, LIANG, MRGUDICH, RUSSELL, SISSON, SPIELMAN; Graduate Students—ECK, EPPSTEIN, GUNTHER, LAWRENZ, MCCOY, ROBERTS, SCHAAD, SCHIELTZ, STERRETT.

Carr Fellow: R. S. SCHREIBER.

Summer Session of 1934 but not in current year: Assistant Professor W. M. LAUER.

Chemical Engineering: Professor KEYES; Associate Professor KRASE; Assistant Professor KISTLER; Instructor HOWARD; Assistants DOBRY, FOSTER, PAIK, POHLER; Special Research Assistant KEARBY.

NOTE:—Students in the curricula of chemistry and chemical engineering, majors in chemistry, and all others who desire a thorough training in the fundamentals of chemistry and their applications to modern life, should select courses from the following, and usually in the sequence given: Chemistry 1 or 2, 6, 10, 24, 34a, 36b, 37b, 40, 41, 42, 43, 50a, and courses in the chemical engineering, sanitary chemistry, and miscellaneous groups. Students in engineering should register for Chemistry 3 or 2, 4, 24. Students who are compelled to meet chemical requirements briefly may register for the following sequence: Chemistry 1 or 2, 5, 24, 32 or 33.

Students who find it impossible to take more than one semester's work are requested to register in Chemistry 1 or 2 in the second semester rather than in the first.

*Major:* 20 hours, exclusive of Chemistry 1, 2, 3, 4, 5, 6, 7, 93a, and inclusive of courses in qualitative, quantitative, and organic chemistry. At least five hours must be offered from the advanced group.

*Minors:* 20 hours, chosen from not more than two of the following: bacteriology, botany, ceramic engineering, entomology, geology, mathematics, philosophy, physiology, physics, psychology, and zoology. At least eight hours must be offered in each subject, if two are chosen.

NOTE:—Seniors receive reduced credit in Chemistry 1, 2, 3, 4, 5, 6, and 7.

<sup>1</sup>First semester.

<sup>2</sup>Second semester.

## Courses for Undergraduates

*Inorganic Chemistry and Qualitative Analysis*

1. INORGANIC CHEMISTRY.—The non-metallic elements. (For students who have had no chemistry). S and I, (5). *Note:* Seniors receive only three hours credit. *Prerequisite:* One unit of entrance credit in physics, or 2½ units of entrance credit in mathematics, or registration in Mathematics 1, 2, or 3. Students who have received entrance credit for high school chemistry are given only three hours credit for Chemistry 1. Dr. REED, Dr. COPLEY; (S, Dr. BAILAR, Mr. McCARTY); and assistants.
2. INORGANIC CHEMISTRY.—Lectures, recitations, laboratory. (For all students who have had one year of high school chemistry). S, I, and II, (3). *Note:* Seniors and students who have credit in Chemistry 7 will receive only two hours credit. *Prerequisite:* One unit of entrance credit in chemistry. Students whose preparation proves to be inadequate for continuing this course will be required to change their registration to Chemistry 1. Students who have not used their high school chemistry for entrance may receive five hours credit for Chemistry 2, but such students must complete the work with a grade of "C" or higher. Students who have failed in Chemistry 1 are permitted to register for Chemistry 2 and will receive five hours credit if their final grade is "C" or higher. Dr. BAILAR, Dr. QUILL, Dr. REED; (S, Mr. McCARTY); and assistants.
3. INORGANIC CHEMISTRY.—Lectures, recitations, laboratory. (For engineering students who have had no chemistry). S and I, (4). *Note:* Seniors receive only three hours credit. Dr. REED, Dr. COPLEY; (S, Dr. BAILAR, Mr. McCARTY); and assistants.
4. CHEMISTRY OF THE METALLIC ELEMENTS.—Lectures, recitations, laboratory. (Limited to students in the engineering curricula). S and II, (4). *Note:* Seniors receive only three hours credit. *Prerequisite:* Chemistry 1, 2, or 3. Dr. AUDRIETH, Dr. COPLEY; (S, Dr. BAILAR); and assistants.
5. INORGANIC CHEMISTRY AND QUALITATIVE ANALYSIS.—Lectures, recitations, laboratory. (Limited to students in the agricultural, home economics, and pre-medical courses). S and II, (5). *Note:* Seniors receive only three hours credit. *Prerequisite:* Chemistry 1, 2, or 3. Dr. BAILAR; (S, Dr. AUDRIETH); and assistants.
6. INORGANIC CHEMISTRY.—The metallic elements. General course for second semester students. S and II, (5). *Note:* Seniors receive only three hours credit. *Prerequisite:* Chemistry 1, 2, or 3. Dr. REED; (S, Dr. AUDRIETH, Dr. BAILAR); and assistants.
7. GENERAL CHEMISTRY.—Lectures, recitations, laboratory. Not open to students who have earned credit in high school chemistry. This course may be applied toward the science group requirements. After completing this course a student is permitted to register in Chemistry 2, or by securing special permission he may register in Chemistry 4, 5, or 6. I and II, (5). *Note:* Seniors receive only three hours credit. Dr. AUDRIETH.
10. QUALITATIVE ANALYSIS.—Qualitative analysis of metals and inorganic compounds. Lectures, recitations, laboratory. I and II, (5). *Prerequisite:* Chemistry 6. Associate Professor REEDY and assistants.
- 12b. TEACHERS' COURSE.—Methods of teaching elementary chemistry. (Open only to those who expect to teach). S and II, (3). *Prerequisite:* Thirteen hours of chemistry and senior standing. Dr. PARR; (S, Dr. BAILAR).
22. ELEMENTARY QUANTITATIVE ANALYSIS.—Gravimetric and volumetric analysis, stoichiometrical relations, practical applications. Lectures, recitations, laboratory. S, I, and II, (5). *Prerequisite:* Chemistry 4 or 5 (for all students who have not followed the sequence Chemistry 1, 2 or 3, 6 and 10). Assistant Professor ENGLIS; (S, Mr. REYNOLDS); and assistants.
24. QUANTITATIVE ANALYSIS.—Gravimetric and volumetric analysis, modern advanced theory and practice. Lectures, recitations, laboratory. S, I, and II, (5). *Prerequisite:* Chemistry 10. Professor CLARK; (S, Assistant Professor ENGLIS, Mr. REYNOLDS); and assistants.

*Organic Chemistry*

32. ELEMENTARY ORGANIC CHEMISTRY.—(Especially for students in agriculture). Important compounds of carbon. Lectures, recitations, laboratory. I and II, (3). *Prerequisite:* Chemistry 5 or 10. Professor FUSON and assistants.

33. **ELEMENTARY ORGANIC CHEMISTRY.**—Lectures, recitations, laboratory. (Especially for students in home economics and pre-medical courses). S, I, and II, (5). *Prerequisite:* Chemistry 5 or 10. Associate Professor SHRINER and assistants; (S, Dr. BABCOCK, Mr. SCHREIBER).
- 34a. **ELEMENTARY ORGANIC CHEMISTRY.**—Lectures, recitations, laboratory. (For students majoring in chemistry or for those registered in the curriculum of chemistry or of chemical engineering). I, (5). *Prerequisite:* Chemistry 6, 10, and 24. Professor MARVEL and assistants.

#### *Miscellaneous Courses*

- 90a-90b. **THESIS.**—S, I, and II, (3 to 5). *Prerequisite:* Chemistry 24, 34a, 40, 41, 42, and 43; or consent of head of department. Professor ADAMS (in charge).
- 91b. **ELEMENTS OF GLASS-BLOWING.**—Laboratory. Construction and repair of glass apparatus. II, (1). *Prerequisite:* Two years of work in chemistry. Mr. ANDERS.
- [93a. **GENERAL CHEMISTRY.**—Lectures, demonstrations, recitations. An elementary resume of the various fields of chemistry. (Accepted in partial fulfilment of the general science requirement; not accepted as a prerequisite to other chemistry courses). I, (3). *Prerequisite:* Junior standing or consent of the instructor. Not given 1934-35. Professor BUSWELL.]

### **Courses for Advanced Undergraduates and Graduates**

#### *Inorganic Chemistry and Qualitative Analysis*

- 15a. **INORGANIC CHEMISTRY.**—Periodic relationship, preparation, and application of the common elements and compounds. Lectures, recitations. S and I, (2). *Prerequisite:* Senior standing. Dr. BAILAR; (S, Dr. QUILL).
- 16a. **INORGANIC CHEMISTRY.**—Laboratory. Preparation of the less easily produced inorganic compounds. S and I, (2). *Prerequisite:* Senior standing, registration in Chemistry 15a. Dr. AUDRIETH; (S, Dr. QUILL).

#### *Quantitative Chemistry*

27. **SPECIAL METHODS AND INSTRUMENTS IN QUANTITATIVE ANALYSIS.**—Gas analysis; electrometric titration, optical methods, and other advanced analyses. S, I, and II, (3). *Prerequisite:* Chemistry 24, 34a, 40, 41, or registration in 40 and 41. Assistant Professor SMITH; (S, Assistant Professor ENGLIS).
- 29b. **FOOD ANALYSIS.**—Quantitative organic analysis of food products; alcohols, carbohydrates, fats and oils, cereals, nitrogenous bodies, preservatives, and colors. II, (5). *Prerequisite:* Chemistry 22 or 24, 34a or 33. Assistant Professor ENGLIS.

#### *Organic Chemistry*

- 36b. **ORGANIC CHEMISTRY.**—(Second course). Lectures, recitations. S and II, (3). *Prerequisite:* Chemistry 34a. Professor MARVEL; (S, Assistant Professor LAUER).
- 37b. **ORGANIC CHEMISTRY.**—(Second course). Organic synthesis. Laboratory, to accompany 36b. S and II, (2). *Prerequisite:* Chemistry 34a and 36b or registration in 36b. Professor FUSON and assistants; (S, Assistant Professor LAUER).
- 38a. **QUALITATIVE ORGANIC ANALYSIS.**—Identification of pure organic compounds and mixtures. S and I, (3). *Prerequisite:* Chemistry 36b and 37b. Professor MARVEL; (S, Associate Professor SHRINER, Mr. SCHNIEPP).

#### *Physical Chemistry*

40. **ELEMENTARY PHYSICAL CHEMISTRY.**—Lectures, problems. S, I, and II, (3). *Prerequisite:* Chemistry 24; Physics 1a-1b or 7a-7b; Mathematics 7 or 8. Professor RODEBUSH; (S, Associate Professor PHIPPS).
41. **ELEMENTARY PHYSICAL CHEMISTRY.**—Laboratory, to accompany Chemistry 40. S, I, and II, (1). *Prerequisite:* Chemistry 24; Physics 1a-1b or 7a-7b; Mathematics 7 or 8. Associate Professor PHIPPS and assistants.
42. **ELEMENTARY PHYSICAL CHEMISTRY.**—Lecture. Continuation of Chemistry 40. I and II, (3). *Prerequisite:* Chemistry 40. Associate Professor PHIPPS.



43. ELEMENTARY PHYSICAL CHEMISTRY.—Laboratory, to accompany Chemistry 42. I and II, (1). *Prerequisite:* Chemistry 40 and 41, and registration in 42. Associate Professor PHIPPS and assistants.
- 44a. ADVANCED PHYSICAL CHEMISTRY.—Thermodynamics and free energy calculations. I, (2). *Prerequisite:* Chemistry 40 and 41. Associate Professor PHIPPS.
- 44b. ADVANCED PHYSICAL CHEMISTRY.—Atomic structure. II, (2). *Prerequisite:* Chemistry 44a. Professor RODEBUSH.
- 49b. CHEMISTRY OF COLLOIDS.—II, (3). *Prerequisite:* Chemistry 24 and 40 or consent of the instructor. Professor BUSWELL and assistant.

### *Physiological Chemistry*

- 50a. PHYSIOLOGICAL CHEMISTRY.—Proteins, fats, and carbohydrates; tissues, digestion, intestinal putrefaction, and feces; quantitative analysis of gastric contents, blood, milk, and urine. Clinical aspects for prospective students of medicine. Lectures, demonstrations, conferences, laboratory, readings. S and I, (5). *Prerequisite:* Chemistry 22 or 24, and 33 or 34a. Professor ROSE, Dr. CARTER, and assistants.
- 51b. PROBLEMS OF METABOLISM.—Micro-methods of blood and urine analysis, with their applications to metabolism and to the diagnosis and treatment of disease. Lectures, conferences, laboratory. II, (3). *Prerequisite:* Chemistry 50a. Dr. CARTER and assistants.

### *Chemical Engineering*

- 60a. CHEMICAL TECHNOLOGY.—Important processes and recent developments in chemical industry; chemical control of industrial processes; inspection trip optional 1934-35 (expenses \$30 to \$35). Lectures, recitations, laboratory. S and I, (4). *Prerequisite:* Chemistry 24; registration in Chemistry 34a. Assistant Professor KISTLER; (S, Professor KEYES).
- 61a. PRINCIPLES OF CHEMICAL ENGINEERING.—Scientific principles in unit operations of chemical engineering. Lectures, laboratory. I, (4). *Prerequisite:* Chemistry 42 or senior standing. Associate Professor KRASE, Mr. HOWARD.
- 61b. PRINCIPLES OF CHEMICAL ENGINEERING.—II, (4). *Prerequisite:* Chemistry 42 or senior standing. Associate Professor KRASE, Assistant Professor KISTLER.
- 62a. PRINCIPLES OF RESEARCH AND DEVELOPMENT IN CHEMICAL ENGINEERING.—S and I, (2). *Prerequisite:* Senior standing in chemistry or chemical engineering. Professor KEYES.
- 62b. ECONOMICS OF CHEMICAL ENGINEERING.—II, (2). *Prerequisite:* Senior standing in chemistry or chemical engineering. Professor KEYES.
- 63b. FUELS AND THEIR COMBUSTION.—Composition of fuels; principles of combustion; combustion equipment. Lectures. II, (3). *Prerequisite:* Junior standing. Mr. HOWARD.
- 64b. HIGH PRESSURE REACTIONS.—II, (2). *Prerequisite:* Senior standing in chemistry or chemical engineering. Associate Professor KRASE.
- 65b. CHEMICAL ENGINEERING CALCULATIONS.—Applied thermodynamics. II, (3). *Prerequisite:* Senior standing in chemistry or chemical engineering. Assistant Professor KISTLER.
- [67a-67b. EVAPORATION.—Continuous through I and II, (2). Not given 1934-35. *Prerequisite:* Registration in Chemistry 60a.]
- [68a. MECHANICAL SEPARATION.—I, (2). Not given 1934-35. *Prerequisite:* Registration in Chemistry 61a.]
- [69b. FLOW OF GASES AND LIQUIDS.—II, (2). Not given 1934-35. *Prerequisite:* Registration in Chemistry 60a.]
- [70b. HUMIDIFICATION AND DRYING.—II, (2). Not given 1934-35. *Prerequisite:* Senior standing in chemistry or chemical engineering.]
- [71a. SAMPLING, GRINDING, AND MIXING.—I, (1). Not given 1934-35. *Prerequisite:* Registration in Chemistry 60a.]
- [71b. DISTILLATION.—II, (2). Not given 1934-35. *Prerequisite:* Chemistry 60a.]
- 73a. METALLURGY.—Iron and steel. I, (3). *Prerequisite:* Senior standing in engineering courses only. Mr. HOWARD.
- 74b. METALLURGY AND METALLOGRAPHY.—General metallurgy of iron and steel, physical characteristics and micro-structure of metals and alloys. Lectures, laboratory. II, (3). *Prerequisite:* Chemistry 24. Mr. HOWARD.



*Sanitary Chemistry*

- 86a. CHEMISTRY OF SANITATION.—Lectures, demonstrations, field trips. Water purification, sewage treatment, and general sanitation. I, (3). *Prerequisite:* Chemistry 24. Professor BUSWELL and assistant.
- 49b. CHEMISTRY OF COLLOIDS.—(See Physical Chemistry.)

*Miscellaneous Courses*

- 92a-92b. CHEMICAL LITERATURE AND REFERENCE WORK.—Periods, leaders, journals. Required of juniors in the chemistry curriculum; advised for juniors who are majoring in chemistry and for students in the curriculum of chemical engineering. I and II, (1). *Prerequisite:* 18 hours of chemistry; one year of French or German; junior standing. Dr. BARTOW.
- 95a. HISTORY OF SCIENCE WITH PARTICULAR REFERENCE TO CHEMISTRY.—Lectures, readings. I, (2). *Prerequisite:* 20 hours of laboratory science and junior standing. Dr. BARTOW.

*Courses for Graduates*

NOTE:—Graduate students whose major subject is in some department other than chemistry, before taking graduate work for credit in this department, must have had the equivalent of 15 semester hours in chemistry, and the ground covered should include satisfactory work in general chemistry and in qualitative and quantitative analysis and elementary organic chemistry. Such students are advised to make selections from the following courses: Chemistry 40, 41, 42, 43, 27, 34a, 36b, 37b, 50a, 15a, 97b. Courses of a more special nature will not, as a rule, be accepted for graduate work unless preceded by one of the courses above.

Graduate students who are candidates for an advanced degree in chemistry must have had the equivalent of 25 semester hours in chemistry, properly distributed.

Graduate students whose major subject is in some department other than chemistry and who intend to take a first minor in chemistry or any branch of chemistry toward the Ph.D. degree must include among their courses Chemistry 40 and 41, or must have had the equivalent.

Graduate students who are candidates for the A.M. or M.S. degree in chemistry must include among their courses Chemistry 40 and 41, or must have had the equivalent.

Graduate students who are candidates for the Ph.D. degree in any branch of chemistry must include among their courses Chemistry 40, 41, 42, and 43, or must have had the equivalent. All courses listed under the heading "Courses for Advanced Undergraduates and Graduates" may be counted toward advanced degrees in chemistry.

*Inorganic Chemistry*

- 101a-101b. INORGANIC CHEMISTRY.—The less familiar elements and their relationship in the periodic system. Lectures, recitations. I and II, ( $\frac{1}{2}$  unit). Dr. QUILL.
- 102a-102b. INORGANIC CHEMISTRY.—Inorganic preparations and qualitative analysis of the less familiar elements. (To accompany or follow chemistry 101a-101b.) S, I, and II, ( $\frac{1}{4}$  to  $\frac{3}{4}$  unit). Dr. QUILL.
- 105a-105b. INORGANIC CHEMISTRY.—Seminar and special topics. I and II, ( $\frac{1}{4}$  to 1 unit). Professor HOPKINS, Dr. AUDRIETH, Dr. QUILL.

*Analytical Chemistry*

- 123a. QUALITATIVE ANALYSIS.—Advanced principles, calculations, methods, and applications. Lectures. I, ( $\frac{1}{2}$  unit). Associate Professor REEDY.
- 123c. QUALITATIVE ANALYSIS.—Laboratory work, optional, to accompany Chemistry 123a. I, ( $\frac{1}{4}$  to  $\frac{3}{4}$  unit). Associate Professor REEDY.
- 124b. QUANTITATIVE ANALYSIS.—A modern survey of advanced principles, calculations, experimental methods, and applications. Lectures. S and II, ( $\frac{1}{2}$  unit). Associate Professor REEDY; (S, Dr. MRGUDICH).
- 124d. QUANTITATIVE ANALYSIS.—Laboratory work, optional, to accompany Chemistry 124b. S and II, ( $\frac{1}{4}$  to  $\frac{3}{4}$  unit). Assistant Professor SMITH; (S, Dr. MRGUDICH).

- 125a-125b. QUANTITATIVE ANALYSIS.—Seminar. Special topics in analytical chemistry. (Required of all students taking a major in analytical chemistry). I and II, ( $\frac{1}{4}$  to 1 unit). Professor CLARK.
- 126a. QUANTITATIVE INSTRUMENTAL AND CHEMICAL METHODS OF ANALYSIS IN ORGANIC CHEMICAL RESEARCH.—Ultimate bomb analysis, gas density, polarimetry, refractometry, spectrophotometry, colorimetry, microscopy, etc. Lectures. I, ( $\frac{1}{2}$  unit). Assistant Professor ENGLIS.
- 126c. QUANTITATIVE INSTRUMENTAL AND CHEMICAL METHODS OF ANALYSIS IN ORGANIC CHEMICAL RESEARCH.—Laboratory work, optional, to accompany Chemistry 126a. I, ( $\frac{1}{4}$  to  $\frac{3}{4}$  unit). Assistant Professor ENGLIS.
- 127a-127b. MODERN APPLICATIONS OF X-RAYS TO CHEMICAL AND INDUSTRIAL PROBLEMS.—Lectures. S, I, and II, ( $\frac{1}{2}$  unit). Professor CLARK; (S, Dr. MRGUDICH).
- 127c-127d. MODERN APPLICATIONS OF X-RAYS TO CHEMICAL AND INDUSTRIAL PROBLEMS.—Laboratory work, optional, to accompany Chemistry 127a-127b. S, I, and II, ( $\frac{1}{4}$  to  $\frac{1}{2}$  unit). Professor CLARK; (S, Dr. MRGUDICH).

### *Organic Chemistry*

- 132a. ORGANIC CHEMISTRY.—(First course). I, ( $\frac{3}{4}$  unit). Associate Professor SHRINER.
- 133b. ORGANIC CHEMISTRY.—Optical isomerism, geometric isomerism, tautomerism, mechanisms of important reactions, etc. S and II, ( $\frac{3}{4}$  unit). Professor ADAMS; (S, Associate Professor SHRINER).
134. ORGANIC CHEMISTRY.—Chiefly laboratory work. S, I, and II, ( $\frac{1}{2}$  to 1 unit). Professor MARVEL, Associate Professor SHRINER.
- 135a-135b. ORGANIC CHEMISTRY.—Seminar. Current literature. (Required of all students majoring in organic chemistry). I and II, ( $\frac{1}{4}$  unit). Professor ADAMS.
- 136a. ORGANIC CHEMISTRY.—Special topics. I, ( $\frac{3}{4}$  unit). Professor FUSON.

### *Physical Chemistry*

- 145a-145b. PHYSICAL CHEMISTRY.—Seminar. Recent developments. I and II, ( $\frac{3}{4}$  unit). Professor RODEBUSH and staff.

### *Physiological Chemistry*

- 150b. PHYSIOLOGICAL CHEMISTRY.—Chemistry of intermediary metabolism. Lectures, discussions, readings. II, ( $\frac{3}{4}$  unit). Professor ROSE.
- 152a. PHYSIOLOGICAL CHEMISTRY.—Difficult biochemical preparations; analytical methods. Chiefly laboratory. I, ( $\frac{1}{2}$  to 1 unit). Professor ROSE.
- 152b. PHYSIOLOGICAL CHEMISTRY.—Continuation of Chemistry 152a. S and II, ( $\frac{1}{2}$  to 1 unit). Professor ROSE; (S, Professor MARVEL, Associate Professor SHRINER).
- 155a-155b. PHYSIOLOGICAL CHEMISTRY.—Seminar. Current literature. (Required of all students majoring in physiological chemistry). I and II, ( $\frac{3}{4}$  unit). Professor ROSE.

### *Chemical Engineering*

- 160a-160b. ADVANCED CHEMICAL ENGINEERING AND CHEMICAL TECHNOLOGY.—Lectures. I and II, ( $\frac{1}{2}$  unit). *Prerequisite*: Chemistry 61a-61b. Professor KEYES.
- 161a-161b. CHEMICAL PLANT DESIGN.—Calculations and layout of equipment for recently developed processes. I and II, ( $\frac{1}{2}$  unit). *Prerequisite*: Chemistry 61a-61b. Associate Professor KRASE.
- [163a-163b. FUELS AND THEIR COMBUSTION.—I and II, ( $\frac{1}{2}$  unit). Not given 1934-35.]

### *Sanitary Chemistry*

- 186a-186b. SANITARY CHEMISTRY.—Special problems and new developments in sanitary chemistry. I and II, ( $\frac{1}{2}$  to  $1\frac{1}{4}$  units). Professor BUSWELL.

### *Miscellaneous*

- 190a-190b. RESEARCH.—A thesis is usually required of students taking the Master's degree and is always required of students taking the degree of Doctor of Philosophy. S, I, and II. Work may be taken in the following subjects:  
PHYSICAL AND ELECTROCHEMISTRY.—Professor RODEBUSH, Associate Professor PHIPPS, Dr. COPLEY.

INORGANIC CHEMISTRY.—Professor HOPKINS, Associate Professor REEDY, Dr. BAILAR, Dr. AUDRIETH, Dr. QUILL, Dr. COPLEY.  
 ANALYTICAL CHEMISTRY.—Professor CLARK, Associate Professor REEDY, Assistant Professors ENGLIS and SMITH.  
 FOOD AND PHYTO-CHEMISTRY.—Assistant Professor ENGLIS.  
 APPLIED X-RAYS.—Professor CLARK.  
 ORGANIC CHEMISTRY.—Professors ADAMS, MARVEL, FUSON; Associate Professor SHRINER, Dr. BAILAR.  
 ZYMO-CHEMISTRY.—Professor BUSWELL.  
 PHYSIOLOGICAL CHEMISTRY.—Professor ROSE.  
 CHEMICAL ENGINEERING.—Professor KEYES, Associate Professor KRASE, Assistant Professor KISTLER, Mr. HOWARD.  
 CERAMIC CHEMISTRY.—Professor PARMELEE.

## CIVIL ENGINEERING

Professors: HUNTINGTON (Head of the Department), WILSON, CROSS, BABBITT, CRANDELL,<sup>1</sup> PICKELS, DOLAND, SHEDD.  
 Associate Professors: WILEY, VAWTER.  
 Assistant Professors: RAYNER, BAUER, STUBBS.  
 Associates: DELL, OLIVER.  
 Cooperating: Professor KING, Associate Professor TUTHILL.

### Courses for Undergraduates

1. PLANE SURVEYING.—Use and care of instruments; practice in the common field methods of measuring distance, angles, and elevations; computations of areas and volumes; land survey and re-survey methods; legal principles; problems. I and II, (3). *Prerequisite*: General Engineering Drawing 1 or 4; Mathematics 4. Assistant Professor RAYNER, Mr. DELL.
2. TOPOGRAPHIC SURVEYING.—Contours, map construction, and volumetric estimates from contour maps; astronomical determination of latitude and azimuth; transit-stadia methods of topographic surveying; survey and map of an assigned area. II, (3). *Prerequisite*: Civil Engineering 1. Assistant Professor RAYNER, Mr. DELL.
3. RAILWAY AND HIGHWAY SURVEYING.—Horizontal and vertical alinement for railways and highways; grades and grade reduction; curves, turnouts and earthwork; principles of economic location; surveys, plans, and estimates. I and II, (4). *Prerequisite*: Civil Engineering 1, 15, or 18. Professor PICKELS, Associate Professors WILEY and VAWTER.
15. GENERAL SURVEYING.—Use and care of surveying instruments; computations of areas and volumes; transit-stadia mapping methods; contour problems. (For students in other departments). I and II, (3). *Prerequisite*: General Engineering Drawing 1 or 4; Mathematics 4. Assistant Professor RAYNER, Mr. DELL.
16. ELEMENTARY SURVEYING.—An introductory course for students in other departments. II, (2). *Prerequisite*: Mathematics 4; General Engineering Drawing 1 or 4. Professor PICKELS.
17. SURVEYING FOR LANDSCAPE ARCHITECTS.—Field problems; use of instruments, note-keeping, signals, basic surveying operations; office problems. I, (3). *Prerequisite*: Mathematics 4. Professor PICKELS.
18. SURVEYING FOR LANDSCAPE ARCHITECTS.—Use and construction of contour maps; methods of mapping; computation of earthwork; office problems; actual surveys. II, (3). *Prerequisite*: Civil Engineering 17. Professor PICKELS.
19. CONSTRUCTION SURVEYING.—The principles of surveying as applied to construction work on bridges, buildings, tunnels, sewers, etc. II, (3). *Prerequisite*: Civil Engineering 2; Mathematics 7. Assistant Professor RAYNER.
- 20a. HIGHWAY CONSTRUCTION.—Soils, drainage, and materials of construction for roads and pavements; construction of earth, gravel, and macadam roads; city and rural pavement construction, repairs and maintenance; accessories; resurfacing; width and capacity of roads and streets; estimates. I and II, (3). *Prerequisite*: Civil Engineering 1. Associate Professor WILEY.

<sup>1</sup>On leave of absence second semester.



21. HIGHWAY CONSTRUCTION.—City and rural pavement construction, repairs and maintenance; accessories; resurfacing; width and capacity of roads and streets; estimates. I, (2). *Prerequisite:* Civil Engineering 20. Professor CRANDELL, Associate Professor WILEY, Assistant Professor BAUER.
22. HIGHWAY AND MUNICIPAL DESIGN.—Road systems, city streets, pavement types; design, preparation of plans, specifications, and estimates of cost. I, (4). *Prerequisite:* Civil Engineering 20a. Professor CRANDELL.
23. HIGHWAY ADMINISTRATION.—Relation of road and street improvement to social and economic welfare; highway organization; highway and pavement financing. II, (3). *Prerequisite:* Civil Engineering 20a. Associate Professor WILEY.
28. REGIONAL DESIGN.—Preparation of plans for a metropolitan regional development, including the coordination of highway, railway, and airway transport. General features of water supply and sewage disposal are included. *Prerequisite:* General Engineering Drawing 10 and Civil Engineering 22. II, (3). Professor CRANDELL.
29. MUNICIPAL TRANSPORTATION.—Highway, railway, street railway, elevated railway, subway, and airway transportation; yards and terminals; airports; with reference to general problems of city planning. II, (3). *Prerequisite:* Junior standing in the University. Professors CRANDELL, KING; Associate Professor TUTTILL.
30. HIGHWAY MATERIALS LABORATORY.—Laboratory practice in testing of asphalts, tars, road oils, bituminous mixtures, stone, gravel, and paving brick. I, (1). *Prerequisite:* Registration in Civil Engineering 20a. Assistant Professor BAUER.
31. ADVANCED HIGHWAY MATERIALS.—Examination and tests of bituminous and non-bituminous materials, mixtures, and compounds; interpretation of results; specifications; inspection; a study of soils; special problems. Each student selects one material for special study. II, (2). *Prerequisite:* Civil Engineering 30, 35. Associate Professor WILEY, Assistant Professor BAUER.
35. PLAIN CONCRETE.—Tests for portland cement; aggregates; field and laboratory examination and tests; proportioning. Laboratory practice. I and II, (2). *Prerequisite:* Sophomore standing in engineering or architecture. Assistant Professor BAUER.
40. WATER SUPPLY.—Finances, hydraulics, demand, sources, reservoirs, pipe lines, pumping machinery, materials, distribution systems. I and II, (4). *Prerequisite:* Theoretical and Applied Mechanics 3, 4, and 64; Mechanical Engineering 1 or 2. Professors BABBITT, DOLAND.
41. SEWERAGE.—Sewerage systems, surveys and plans, hydraulics, house sewerage, rainfall and storm-water flow, size and capacity of sewers, appurtenances, estimates and specifications, construction. I and II, (3). *Prerequisite:* Theoretical and Applied Mechanics 3, 4, and 64. Professors BABBITT, DOLAND.
42. WATER PURIFICATION.—Design of water purification works; standards and tests of purity of potable water. Lectures, seminar work, design, laboratory practice. I, (4). *Prerequisite:* Chemistry 4 and registration or credit in Civil Engineering 40 and Bacteriology 5a. Professor BABBITT.
43. SEWAGE TREATMENT AND GENERAL SANITATION.—Principles of sanitation, design of sewage treatment works, garbage disposal, sanitary regulations. Lectures, seminar work, design. II, (4). *Prerequisite:* Civil Engineering 42 and registration or credit in Civil Engineering 41. Professor BABBITT.
49. MUNICIPAL SANITATION.—General sanitation, water supply, storm water, sewage treatment and wastes disposal with particular reference to the general problems of city planning. (For students in other departments.) I, (3). *Prerequisite:* Junior standing in the University. Professor DOLAND.
50. HYDROLOGY.—Precipitation, evaporation, transpiration, deep seepage, run-off, hydraulics of rivers and small streams; use of current meter, float, weir, etc. I, (2). *Prerequisite:* Senior standing in civil engineering. Professor PICKELS.
51. DRAINAGE AND FLOOD CONTROL.—Land drainage, river improvement, flood control. II, (3). *Prerequisite:* Civil Engineering 50. Professor PICKELS.
55. WATER POWER.—Rainfall and stream flow records, estimate of available power; theory and testing of turbines; dams, power house, approach channels, draft tubes; relation of investment costs, auxiliary plants, and other factors to the values of projects. II, (3). *Prerequisite:* Theoretical and Applied Mechanics 4 and 64. Professor DOLAND.



60. BRIDGE AND BUILDING CONSTRUCTION.—Materials, types of construction, and details for bridges and buildings. I and II, (3). *Prerequisite:* Sophomore standing in engineering or architecture. Professor DOLAND, Mr. OLIVER.
61. STRUCTURAL STRESSES.—Analysis of stresses in statically determinate structures. I and II, (4). *Prerequisite:* Registration or credit in Theoretical and Applied Mechanics 3. Professor SHEDD, Associate Professor VAWTER.
62. ELEMENTARY STRUCTURAL DESIGN.—Elementary design and details of simple structures of steel, concrete, and timber. I and II, (3). *Prerequisite:* Registration or credit in Civil Engineering 61. Associate Professor VAWTER, Mr. OLIVER, Mr. DELL.
63. THEORY OF REINFORCED CONCRETE.—II, (2). *Prerequisite:* Theoretical and Applied Mechanics 3 and registration or credit in Civil Engineering 61. Professors SHEDD, DOLAND.
64. STEEL, CONCRETE, AND TIMBER DESIGN.—Theory of design and design of structures of steel, concrete, and timber. Primarily building design. I, (4). *Prerequisite:* Civil Engineering 62 and 63. Professor SHEDD, Assistant Professor STUBBS, Mr. OLIVER.
65. STEEL, CONCRETE, AND TIMBER DESIGN.—A continuation of Civil Engineering 64 devoted principally to bridges. II, (5). *Prerequisite:* Civil Engineering 64. Professor SHEDD, Assistant Professor STUBBS, Mr. OLIVER.
66. MASONRY CONSTRUCTION.—Dams, retaining walls, bridge piers and abutments, shallow bins, deep bins, culverts, arches, and foundations. I and II, (3). *Prerequisite:* Civil Engineering 61 and 63. Professor HUNTINGTON.
67. STATICALLY INDETERMINATE STRUCTURES.—The elastic theory and its applications to statically indeterminate structures. I, (3). *Prerequisite:* Registration or credit in Civil Engineering 64. *Note:* Civil Engineering 67 is recommended for graduate students who have not had similar training. Professor CROSS.
68. STATICALLY INDETERMINATE STRUCTURES.—A continuation of Civil Engineering 67. II, (3). *Prerequisite:* Same as for Civil Engineering 67. Professor CROSS.
86. STEEL, CONCRETE, AND TIMBER DESIGN.—Design of structures of steel, concrete, and timber. (For students in other departments). I, (4). *Prerequisite:* Civil Engineering 61. Assistant Professor STUBBS.
87. STEEL, CONCRETE, AND TIMBER DESIGN.—Continuation of Civil Engineering 86. II, (4). *Prerequisite:* Civil Engineering 86. Assistant Professor STUBBS.
89. STRUCTURAL ENGINEERING.—Design of steel, reinforced concrete, and timber structures. (For students in other departments). I, (3). *Prerequisite:* Senior standing in engineering. Mr. OLIVER.
90. CONTRACTS AND SPECIFICATIONS.—Engineering relations, the law of contracts; business and technical clauses used in specifications. I and II, (2). *Prerequisite:* Senior standing in engineering or architecture. Professors CRANDELL, PICKELS; Associate Professor VAWTER.
91. ESTIMATES AND COSTS.—Economic selection; construction cost estimating; direct and overhead costs; cost keeping; construction by force account and contract; time schedules and progress charts; valuation. I and II, (2). *Prerequisite:* Senior standing in engineering or architecture. Assistant Professor STUBBS.
- 97-98. THESIS.—Investigation or design. May be substituted for a technical subject in any of the six options of the senior year upon approval of the head of the department. Only students of high standing are permitted to take a thesis. Continuous through I and II, (0 to 3). *Prerequisite:* Senior standing in civil engineering.
- [99. INSPECTION TRIP.—I, (no credit). Omitted 1934-35. *Prerequisite:* Senior standing.]

#### Courses for Graduates

101. WATER SUPPLY.—Design, pumping machinery, administration, operation. I, (1 unit). Professor BABBITT.
102. SEWERAGE.—General sewerage design and construction, sewerage systems, hydraulics of sewers. II, (1 unit). Professor BABBITT.
103. HIGHWAY ENGINEERING.—Highway transportation, airport design, street layouts, regional plans, and pavements for cities. I, (1 unit). Professor CRANDELL.
104. MUNICIPAL ENGINEERING.—City finances and budgets, the work of the city manager and city engineer, zoning, parks, play grounds and recreation, street cleaning, smoke prevention, and fire prevention. II, (1 unit). Professor CRANDELL.

105. REINFORCED CONCRETE THEORY.—The influence of theories of the action of reinforced concrete members on methods of design and construction. I, (1 unit). Professor CROSS.
106. REINFORCED CONCRETE STRUCTURES.—Continuity in reinforced concrete design. Elastic theory; arches and domes. I, (1 or 2 units). Professor CROSS.
108. BRIDGE DESIGN.—Design of steel arch, cantilever, suspension, and movable bridges. II, (1 to 2 units). Professor CROSS.
109. WATER PURIFICATION AND GENERAL SANITATION.—Design of water purification works and principles of sanitation. I, (1 unit). Professor BABBITT.
110. SEWAGE AND WASTE DISPOSAL.—Principles and design of sewage treatment and waste disposal works. II, (1 unit). Professor BABBITT.
112. MASONRY CONSTRUCTION.—Designs and construction of dams, retaining walls, grain elevators, and bins; investigation of sites for structures. I, (1 unit). Professor HUNTINGTON.
113. FOUNDATIONS.—Soil mechanics; foundation design and construction. II, (½ unit). Professor HUNTINGTON.
- [124. STEEL BUILDING DESIGN.—Long span roofs, steel mill buildings, balconies and tall buildings of skeleton construction including types of construction, stress calculation, and design. I, (½ to 2 units). Not given 1934-35. Professor HUNTINGTON.]
130. HYDROLOGY.—Precipitation, evaporation, transpiration, run-off, stream flow regulation, flood control. I, (1 unit). Professor PICKELS.
131. WATER POWER.—Preliminary investigations, selection of site, storage requirements, structures, machinery, etc. II, (1 unit). Professor DOLAND.
140. RESEARCH.—Individual investigations of various phases of civil engineering. I and II, (½ to 2 units). Professors HUNTINGTON, WILSON, CROSS, BABBITT, CRANDELL, PICKELS, DOLAND, SHEDD; Associate Professor WILEY.
198. THESIS.—I and II, (1 to 2 units).

## CLASSICS

Professors: OLDFATHER (Chairman of the Department), CANTER.

Associate Professor: PERRY.

Assistants: RAPP, JOHNSTON.

Service Fellows: STONE, STALLMAN.

Summer Session of 1934 but not in current year: Dr. KENNETH M. ABBOTT.

### GREEK

*Major:* 20 hours, excluding Greek 1a-1b, 15, 16, 17.

*Minors:* 20 hours, chosen from not more than two of the following: foreign language (Latin being especially recommended), English literature, history, and philosophy. At least eight hours must be offered in each subject, if two are chosen.

### LATIN

*Major:* 20 hours, excluding Latin 6, 1a-1b, 13, 20, and including six hours in translation courses for advanced undergraduates and graduates.

*Minors:* 20 hours, chosen from not more than two of the following: foreign language (Greek being especially recommended), English literature, history, and philosophy. At least eight hours must be offered in each subject, if two are chosen.

### CLASSICS

*Major:* 20 hours in Greek and Latin, excluding Greek 1a-1b, 15, 16, 17, and Latin 6, 1a-1b, 9, 13, and 20. At least six hours shall be offered in the secondary language and the remaining hours in the primary one.

*Minors:* 20 hours, chosen from not more than two of the following: foreign language, English literature, history, and philosophy. At least eight hours must be offered in each subject, if two are chosen.

## A. GREEK

## Courses for Undergraduates

NOTE:—The courses in translation naturally come in the following sequence: 1a-1b, 3, 4, 5 or 7, 6 or 8. Greek 1a-1b is intended for students who cannot present Greek for entrance to the University, but who desire to commence the study of the language. Courses 16, 17, and 18 are open to sophomores, juniors, and seniors; 55 is open to those who have completed one year of college history.

- 1a-1b. ELEMENTARY GREEK.—I and II, (4). Associate Professor PERRY.
3. SECOND-YEAR GREEK.—Plato. I, (3). *Prerequisite:* Greek 1a-1b. Associate Professor PERRY.
4. SECOND-YEAR GREEK.—Homer, selections from the *Iliad*. II, (3). *Prerequisite:* Greek 3 or an equivalent. Associate Professor PERRY.

*Courses in Greek Life and History*

NOTE:—Courses 15, 16, and 17 presuppose no knowledge of Greek and are open to all students except freshmen. See also History 57a-57b.

15. GREEK ATHLETICS.—Lectures, prescribed readings. II, (2). Dr. RAPP.
16. THE LIFE OF THE ANCIENT GREEKS.—Lectures, readings. I, (1). Dr. RAPP.
17. GREEK DRAMA IN ENGLISH TRANSLATION.—II, (2). Associate Professor PERRY.

## Courses for Advanced Undergraduates and Graduates

5. HERODOTUS AND THE LYRIC POETS.—I, (3). *Prerequisite:* Greek 3 and 4, or equivalent. Mr. JOHNSTON.
- [6. THUCYDIDES AND PLATO.—I, (3). *Prerequisite:* Greek 3 and 4. Not given 1934-35. Associate Professor PERRY.]
7. GREEK DRAMA: TRAGEDY AND COMEDY.—II, (3). *Prerequisite:* Greek 4 and 5. Mr. JOHNSTON.
- [8. GREEK ORATORY: ARISTOTLE AND THEOCRITUS.—II, (3). *Prerequisite:* Greek 4 and 5. Not given 1934-35. Dr. RAPP.]
18. GREEK ARCHAEOLOGY.—Lectures, prescribed readings. I, (2). Dr. RAPP.
54. COMPARATIVE LITERATURE.—See English 54.
55. GREEK HISTORY.—See History 55. I, (3). Professor OLDFATHER.

## Courses for Graduates

NOTE:—Preparation for graduate work in Greek must include at least two years of preparatory Greek, two years of college Greek, and two years of college Latin.

104. HOMER.—II, (1 unit). Professor OLDFATHER.
- [105b. PLATO.—I, (1 unit). Not given 1934-35. Professor OLDFATHER.]
- [106a. GREEK DRAMA, TRAGEDY.—I, (1 unit). Not given 1934-35. Associate Professor PERRY.]
- 110a-110b. BIBLIOGRAPHY AND CRITICISM.—Thesis course; same as Latin 110a-110b. I and II, (1 unit). Professors OLDFATHER, CANTER; Associate Professor PERRY.
121. THUCYDIDES.—I, (1 unit). Associate Professor PERRY.
- [122. LUCIAN AND HIS AGE.—II, (1 unit). Not given 1934-35. Associate Professor PERRY.]

## B. LATIN

## Courses for Undergraduates

- 1a. OVID.—S, (2); I, (4). *Prerequisite:* Three entrance units in Latin, or Latin 6. Mr. JOHNSTON; (S, Dr. ABBOTT).
- 1b. VERGIL.—II, (4). *Prerequisite:* Three entrance units in Latin, or Latin 6. Mr. STONE.
3. LUCRETIVS AND HORACE (*Odes*).—I, (3). *Prerequisite:* Latin 12a-12b, or equivalent. Professor CANTER.
4. HORACE (*Satires*) AND VERGIL (*Eclogues* and *Georgics*).—II, (3). *Prerequisite:* Latin 12a-12b, or equivalent. Mr. JOHNSTON.



- 5a-5b. LATIN COMPOSITION.—Grammatical drill and practice in simpler forms of expression. Required of those receiving the recommendation of the department as teachers. I and II, (1). *Prerequisite*: Three entrance units in Latin, or Latin 6. Dr. RAPP, Mr. JOHNSTON.
6. CICERO.—I, (4). *Prerequisite*: Two entrance units in Latin. Mr. STONE.
9. TEACHERS' COURSE.—Purpose, problems, methods, and results of secondary Latin instruction; the teacher's preparation. Required of those receiving the recommendation of the department as teachers. S, (1½); II, (2). *Prerequisite*: 14 hours of Latin acceptable for a major. Professor CANTER; (S, Associate Professor PERRY).
- 12a. PLAUTUS, TERENCE, CATULLUS.—I, (4). *Prerequisite*: Four entrance units in Latin, or Latin 1a-1b. Professor CANTER.
- 12b. SALLUST and CICERO (*De Senectute*).—II, (4). *Prerequisite*: Four entrance units in Latin, or Latin 1a-1b. Professor CANTER.
- S21. CICERO'S LETTERS.—S, (1½). *Prerequisite*: Six hours of freshman Latin, or experience in teaching Latin. Dr. ABBOTT.
- 30a-30b. HONORS COURSE.—Thesis or a special course of study approved by the department. I and II, (2). *Prerequisite*: Senior standing and 14 hours of Latin acceptable for a major. Professors OLDFATHER, CANTER.

#### *Courses in Roman Life and History*

NOTE:—Courses 13 and 20 presuppose no knowledge of Latin and are open to all students except freshmen. See also History 57a-57b.

13. ROMAN LIFE.—The family, organization of society, marriage, education, amusements. Lectures, readings, photographs and slides. S, (1½); II, (1). Dr. RAPP; (S, Dr. ABBOTT).
20. MYTHOLOGY OF GREECE AND ROME.—Lectures and assigned readings. S, (2); I, (2). Associate Professor PERRY.

#### **Courses for Advanced Undergraduates and Graduates**

10. LATIN COMPOSITION.—Leading principles, assigned models. Required of those receiving the recommendation of the department as teachers. II, (2). *Prerequisite*: 12 hours of Latin acceptable for a major, including Latin 5a-5b or equivalent. Dr. RAPP.
18. ROMAN ARCHAEOLOGY.—I, (2). Dr. RAPP.
- [21. TACITUS (*Annales*) AND JUVENAL.—I, (3). *Prerequisite*: 12 hours of Latin acceptable for a major. Not given 1934-35. Professor CANTER.]
- [22. MARTIAL, SUTONIUS, AND APULCIUS.—II, (3). *Prerequisite*: 12 hours of Latin acceptable for a major. Not given 1934-35. Professor CANTER.]
23. LIVY, TIBULLUS, AND PROPERTIUS.—I, (3). *Prerequisite*: 12 hours of Latin acceptable for a major. Professor CANTER.
24. OVID (*Elegy*) AND SENECA (*Epistles* and *Tragedies*).—II, (3). *Prerequisite*: 12 hours of Latin acceptable for a major. Professor CANTER.
54. COMPARATIVE LITERATURE.—See English 54.
56. ROMAN HISTORY.—See History 56. S, (2); II, (3). Professor OLDFATHER.

#### **Courses for Graduates**

NOTE:—Students desiring to do graduate work in Latin should have had at least three years of college Latin in addition to the Latin prescribed to meet entrance requirements.

102. ROMAN ORATORY.—I, (1 unit). Professor CANTER.
104. LATIN PALAEOGRAPHY.—I, (1 unit). Professor OLDFATHER.
- [106. TERENCE.—I, (1 unit). Not given 1934-35. Professor OLDFATHER.]
- [107. LATIN EPIGRAPHY.—I, (1 unit). Not given 1934-35. Professor CANTER.]
- [109. VERGIL.—II, (1 unit). Not given 1934-35. Professor CANTER.]
- 110a-110b. BIBLIOGRAPHY AND CRITICISM.—Thesis course; the same as Greek 110a-110b. S, I, and II, (1 unit). Professors OLDFATHER, CANTER; Associate Professor PERRY.
- [115. LATIN ELEGY.—II, (1 unit). Not given 1934-35. Professor CANTER.]
116. LATIN SATIRE.—II, (1 unit). Professor CANTER.
118. THE LATIN ROMANCE.—II, (1 unit). Associate Professor PERRY.
- S151. TACITUS (*Annales*).—S, (1 unit). Associate Professor PERRY.



## DAIRY HUSBANDRY

Professors: RUEHE (Head of the Department), FRASER, GAINES, PRUCHA, YAPP.

Associate Professors: NEVENS, TRACY.

Assistant Professors: OVERMAN, BRANNON.

Instructors: KUHLMAN, GARRETT, TUCKEY.

Assistant: RAMSEY.

## Courses for Undergraduates

1. TESTING DAIRY PRODUCTS.—Lectures, recitations, problems, laboratory. I, (3). *Prerequisite:* Dairy Husbandry 24b or sophomore standing. Assistant Professor OVERMAN, Mr. GARRETT.
- 2a. DAIRY CATTLE.—Feeding, breeding, and management. Lectures, recitations, problems. II, (3). *Prerequisite:* Dairy Husbandry 24a or junior standing. Professor YAPP, Associate Professor NEVENS.
- 2b. DAIRY CATTLE.—Selection and judging. Lectures, recitations, laboratory. II, (2). *Prerequisite:* Dairy Husbandry 24a or junior standing. Professor YAPP.
- 6a. DAIRY PRODUCTS PLANT OPERATIONS.—Handling and commercial manufacture of dairy products; plant sanitation, technical control of plant operations. Discussions, laboratory. I, (3). *Prerequisite:* Dairy Husbandry 24b and consent of instructor. Associate Professor TRACY, Mr. TUCKEY.
- 6b. DAIRY PRODUCTS PLANT OPERATIONS.—Handling and commercial manufacture of dairy products; plant sanitation, technical control of plant operations. Discussions, laboratory. II, (3). *Prerequisite:* Dairy Husbandry 24b and consent of instructor. Associate Professor TRACY, Mr. TUCKEY.
9. DAIRY PRODUCTS JUDGING.—Study of the market grades of dairy products and practice in judging these products. Inspection trip waived, 1934-35. II, (2). *Prerequisite:* Dairy Husbandry 24b. Associate Professor TRACY, Mr. TUCKEY.
11. GENERAL DAIRY BACTERIOLOGY.—Milk sanitation. Lectures, readings, reports. II, (2). *Prerequisite:* Sophomore standing. Professor PRUCHA.
12. GENERAL DAIRY BACTERIOLOGY.—Contamination and control. Laboratory. II, (2). *Prerequisite:* Dairy Husbandry 11 or registration therein. Professor PRUCHA, Assistant Professor BRANNON.
22. CHEESE MAKING.—Common varieties of hard and soft cheese. Lectures, laboratory. I, (3). *Prerequisite:* Dairy Husbandry 24b and sophomore standing. Professor RUEHE, Mr. TUCKEY.
- 23a-23k. INVESTIGATION WITH THESIS.—Continuous through I and II, (5); credit toward graduation not allowed for either semester separately. *Prerequisite:* Senior standing including not less than 20 hours pertinent to the thesis problem; approval of the head of the department.
  - (a-b). DAIRY BACTERIOLOGY.—Professor PRUCHA, Assistant Professor BRANNON.
  - (c-d). DAIRY CHEMISTRY.—Assistant Professor OVERMAN.
  - (e-f). DAIRY FARMING AND ECONOMIC MILK PRODUCTION.—Professor FRASER.
  - (g-h). DAIRY MANUFACTURES.—Professor RUEHE, Associate Professor TRACY.
  - (j-k). DAIRY PRODUCTION.—Professors GAINES, YAPP; Associate Professor NEVENS.
- 24a. ELEMENTARY DAIRY PRODUCTION.—Survey of the industry; breeds of dairy cattle; selection, feeding, and management of herds. *Note:* Juniors and seniors receive only two hours credit. Lecture, quiz, laboratory. I and II, (3). Associate Professor NEVENS, Mr. KUHLMAN.
- 24b. ELEMENTARY TESTING AND MANUFACTURE OF DAIRY PRODUCTS.—Testing and manufacture of dairy products; cream separators. Lectures, quiz, laboratory. I and II, (3). *Note:* Juniors and seniors receive only two hours credit. Mr. TUCKEY, Mr. RAMSEY.

## Courses for Advanced Undergraduates and Graduates

4. ICE CREAM MAKING.—Standardizing, mixing, and freezing; defects and their causes; judging; artificial refrigeration; machinery and equipment. Inspection trip

- waived 1934-35. I, (5). *Prerequisite:* Dairy Husbandry 24b and junior standing. Associate Professor TRACY, Mr. RAMSEY.
5. COMPOSITION OF DAIRY PRODUCTS.—Rapid commercial tests, milk proteins, chemical and physical properties of milk fat. Lectures, recitations, problems, readings, laboratory. II, (3). *Prerequisite:* Junior standing including Chemistry 32. Assistant Professor OVERMAN.
  7. CREAMERY BUTTERMILKING AND FACTORY MANAGEMENT.—Types of creameries, buttermaking, creamery by-products, refrigeration; creamery location and plans. Inspection trip waived 1934-35. Lectures, readings, problems, laboratory. II, (5). *Prerequisite:* Dairy Husbandry 24b or its equivalent and junior standing. Professor RUEHE, Mr. TUCKEY.
  8. FLUID MILK PLANT OPERATIONS.—Production, transportation, plant management, and distribution of milk. Inspection trip waived 1934-35. Lectures, laboratory, readings. II, (3). *Prerequisite:* Dairy Husbandry 24b or its equivalent and junior standing. Associate Professor TRACY, Mr. RAMSEY.
  10. ADVANCED DAIRY BACTERIOLOGY.—Bacterial flora of milk and milk products. Readings, reports. I, (4). *Prerequisite:* Bacteriology 5a and 5b and junior standing. Professor PRUCHA, Assistant Professor BRANNON.
  14. MILK CONDENSING.—Methods of manufacturing condensed milk and milk powder. Inspection trip waived 1934-35. Lectures, laboratory. II, (3). *Prerequisite:* Dairy Husbandry 24b or its equivalent and junior standing. Associate Professor TRACY, Mr. RAMSEY.
  17. ADVANCED STUDY OF DAIRY BREEDS.—Historical background, characteristics, noted individuals and families, lactation. Study of blood lines, inheritance of physical and physiological characters. Lectures, readings, seminar. I, (3). *Prerequisite:* Dairy Husbandry 2 and junior standing. Professor YAPP.
  20. ECONOMIC PROBLEMS IN DAIRY FARMING.—I, (3). *Prerequisite:* Junior standing. Professor FRASER.
  21. SYSTEMS OF DAIRY FARMING.—An inspection trip costing about \$1 is required. II, (3). *Prerequisite:* Junior standing. Professor FRASER.
  - [25. ADVANCED STUDY OF DAIRY CATTLE FEEDING.—Feeding standards and experiments, nutritional problems, planning investigations. Lectures, readings, seminar. I, (2). *Prerequisite:* Dairy Husbandry 2 and junior standing. Not given 1934-35. Associate Professor NEVENS.]

### Courses for Graduates

101. ECONOMIC MILK PRODUCTION.—Efficiency of dairy farms, factors influencing profits. I and II, ( $\frac{1}{2}$  to 2 units). Professor FRASER.
105. DAIRY MANUFACTURES.—Special problems. I and II, ( $\frac{1}{2}$  to 2 units). Professor RUEHE, Associate Professor TRACY.
106. DAIRY BACTERIOLOGY.—Assigned problems. I and II, ( $\frac{1}{2}$  to 2 units). Professor PRUCHA.
107. DAIRY CHEMISTRY.—Assigned problems. I and II, ( $\frac{1}{2}$  to 2 units). Assistant Professor OVERMAN.
108. PHYSIOLOGY OF LACTATION.—I and II, ( $\frac{1}{2}$  to 2 units). Professor GAINES.
- 112a-f. RESEARCH.—S, ( $\frac{1}{2}$  to 1 unit); I and II, (1 to 4 units). *Note:* Graduate students writing a thesis should so indicate when registering.
  - (a). DAIRY BACTERIOLOGY.—Not given 1934-35. Professor PRUCHA.
  - (b). DAIRY CHEMISTRY.—Assistant Professor OVERMAN.
  - (c). DAIRY CATTLE BREEDING.—Not given 1934-35. Professor YAPP.
  - (d). DAIRY CATTLE FEEDING.—Not given 1934-35. Associate Professor NEVENS.
  - (e). MILK PRODUCTION.—Not given 1934-35. Professor GAINES.
  - (f). DAIRY MANUFACTURES.—Professor RUEHE, Associate Professor TRACY.
- [113. SEMINAR.—Current literature in dairy bacteriology, dairy chemistry, and dairy manufactures. I and II, ( $\frac{1}{2}$  unit). Not given 1934-35. Members of the Graduate Staff.]
- [114. SEMINAR.—Current literature in biology of milk production. I and II, ( $\frac{1}{2}$  unit). Not given 1934-35. Professor GAINES.]

## ECONOMICS

(See also AGRICULTURAL ECONOMICS AND BUSINESS ORGANIZATION AND OPERATION.)

Professors: BOGART (Head of the Department), KINLEY (Emeritus), ROBINSON (Emeritus), FETTER (Visiting), LITMAN, HUNTER, LEE, WRIGHT.

Associate Professor: BERMAN.

Assistant Professors: BROWN, GRAY, LOCKLIN, WASSERMAN,<sup>1</sup> DICKINSON.

Associates: HOOVER, HELBING, LOUNSBURY.

Instructors: BEHLING, WESTON.

Assistants: VAN ARSDELL, FITZGERALD, BRAINARD, CURTIS, LONG, BRUCE, HECKMAN, COVER, GAY, STALNAKER, ALLEN, FOLZ, HUDSON, OSBORN, STEINER.

Service Fellows: BONNELL, MORRIS, HELMREICH.

Cooperating: Dean THOMPSON, Professor RUSSELL, Mr. MANDEVILLE, Mr. WINAKOR.

*Major:* For students in the College of Liberal Arts and Sciences, 20 hours made up of Economics 1 and any other courses in economics for which it is a prerequisite.

*Minors:* 20 hours in any one or two of the following subjects: geography, history, philosophy, political science, and sociology.

Economics 22 and 27 are open only to freshmen, without previous requirement.

Economics 1 is the fundamental course in economics. It is prerequisite for most of the advanced courses, and students expecting to do advanced work in economics should take it in their sophomore year.

Economics 2, though open to all students who have had 30 hours of university work, is primarily for students in the Colleges of Agriculture and Engineering and in courses in home economics, chemistry, and other sciences. It may not be used as a prerequisite for advanced courses in economics except as indicated.

## Courses for Undergraduates

1. PRINCIPLES OF ECONOMICS.—Value, price, money, exchange, distribution, consumption, and other fundamental concepts. I and II, (5). *Prerequisite:* 30 hours of university work. Dean THOMPSON, Dr. BEHLING, and others.
2. ELEMENTS OF ECONOMICS.—A briefer presentation of the matter covered in Economics 1. S, I, and II, (3). *Prerequisite:* 30 hours of university work. Dr. LOUNSBURY and others; (S, Mr. CURTIS, Mr. BRAINARD).
3. MONEY, CREDIT, AND BANKING.—S, (2½); I and II, (3). *Prerequisite:* Economics 1 or 2. Professor LEE and others; (S, Mr. BRAINARD).
22. ECONOMIC HISTORY OF THE UNITED STATES.—Explorations and settlements; colonization; growth of industry, agriculture, commerce, transportation, and labor. Open to freshmen only. I, (3). Professor BOGART and others.
27. INTRODUCTION TO BUSINESS.—Survey of principles and practices, from the point of view of the business manager. Open to freshmen, and to others only with consent of instructor. II, (3). Professor RUSSELL and others.
92. (Formerly Transportation 1). ECONOMICS OF TRANSPORTATION.—Economic significance of transportation; development of the transportation system; economics of the railroad industry and of other transportation agencies; problems of regulation. S, I, and II, (3). *Prerequisite:* Junior standing; Economics 1. Assistant Professor LOCKLIN, Mr. FITZGERALD, Mr. COVER; (S, Mr. ALLEN).

## Courses for Advanced Undergraduates

- 90a-90b. SENIOR THESIS.—Candidates for graduation with honors may, and candidates for graduation with high honors with thesis must, present an acceptable thesis or take a comprehensive examination, as part of the requirement. Continuous through I and II, (2 or 4). Dean THOMPSON and other members of the department.
- 91a-91b. INDEPENDENT STUDY.—Seniors registered in the College of Commerce who were awarded either class or college honors in their junior year may do independent study for a total of not more than ten semester hours in this department or sixteen semester hours if divided between this department and any other department. Continuous through I and II, (2 or 4). Dean THOMPSON and other members of the department.

<sup>1</sup>On leave of absence.



### Courses for Advanced Undergraduates and Graduates

4. HISTORY OF MONEY AND BANKING IN THE UNITED STATES.—II, (3). *Prerequisite:* Economics 3. Professor LEE.
8. FOREIGN EXCHANGE AND THE MONEY MARKET.—Foreign exchange and international payments, seasonal demands for money, rates of discount, stock and produce exchanges. II, (3). *Prerequisite:* Economics 1 or 2, and 3; senior standing. Professor WRIGHT.
9. ADVANCED THEORY AND PRACTICE OF BANKING.—Banking practice in the United States. I, (3). *Prerequisite:* Economics 1 or 2 and 3; senior standing. Professor WRIGHT.
10. CORPORATION MANAGEMENT AND FINANCE.—Corporations, organization and securities, stockholders and directors, analysis of reports, receiverships and reorganizations, social and political effects. S, I, and II, (3). *Prerequisite:* Economics 1 and 3; Accountancy 1a and 1b. Assistant Professor BROWN and others; (S, Mr. VAN ARSDELL).
11. INDUSTRIAL CONSOLIDATION.—The growth of monopoly, monopoly prices and methods; the effect of trusts on prices, wages, interest, and profits of monopoly; the control of trusts. I, (3). *Prerequisite:* Economics 10. Assistant Professor BROWN and others.
23. ECONOMIC PROBLEMS.—Survey of socio-economic problems confronting American society today. Not open to commerce students or liberal arts and science students majoring in economics. S, (2½); I, (3). *Prerequisite:* Economics 1 or 2; junior standing. Professor LEE.
24. ECONOMIC DEVELOPMENT OF MODERN EUROPE.—II, (3). *Prerequisite:* Economics 1 or 2; junior standing. Professor BOGART.
25. ECONOMIC HISTORY OF ENGLAND.—I, (3). *Prerequisite:* Economics 1 or 2; junior standing. Professor BOGART.
- [29. FOREIGN COMMERCE AND COMMERCIAL POLICIES.—International trade relations and attempts to solve them, changes in theories and in policies, customs tariffs, commercial treaties, export trade. II, (3). *Prerequisite:* Economics 1 or 2; junior standing. Not given 1934-35. Professor LITMAN.]
30. WORLD MARKETS.—The chief markets of the world, with special reference to the United States; the materials of commerce. II, (3). *Prerequisite:* Economics 1 or 2; junior standing. Professor LITMAN.
31. ORGANIZATION OF FOREIGN COMMERCE.—Exporting and importing, foreign trade-promoting institutions, financing shipments. I, (3). *Prerequisite:* Economics 1 or 2; junior standing. Professor LITMAN.
35. CORPORATION FINANCE.—Organization, financing, capitalization, and management of corporations; relations to investors and to the public. (For engineering students). I, (3). *Prerequisite:* Economics 1 or 2. Mr. VAN ARSDELL.
36. INVESTMENTS.—The nature of saving, investment, and speculation; forms of investment; institutions for facilitating investment. S, (2½); II, (3). *Prerequisite:* Economics 10; senior standing. Assistant Professor BROWN and others; (S, Mr. VAN ARSDELL).
41. INTRODUCTION TO LABOR PROBLEMS.—Economic, legal, and social position of the wage-earner; risks and uncertainties of the worker; problems involved in marketing his labor. S, (2½); I, (3). *Prerequisite:* Economics 1 or 2; junior standing. Associate Professor BERMAN and others; (S, Dr. DICKINSON).
42. TRADE UNIONISM.—History, purposes, problems, and activities of labor movements in the United States and Great Britain as expressed in trade unionism, political action, and cooperation. II, (3). *Prerequisite:* Economics 1 or 2; junior standing. Associate Professor BERMAN.
43. PERSONNEL ADMINISTRATION.—The manager and the problems of labor administration; labor turnover; withheld effort; selection of workers, promotion, transfer, etc.; training, welfare work, shop committees, industrial councils, the personnel department. II, (3). *Prerequisite:* Economics 1 or 2; junior standing. Dr. HELBING and others.
44. SOCIALISM AND ECONOMIC REFORM.—Plans for economic reconstruction. I and II, (3). *Prerequisite:* Economics 1 or 2; senior standing. Dr. HELBING.
51. PUBLIC FINANCE.—Public expenditures, financial administration, taxation, public debts. S, (2½); I and II, (3). *Prerequisite:* Economics 1 or 2; junior standing. Professor HUNTER and others; (S, Mr. ALLEN).



52. MODERN PROBLEMS IN TAXATION WITH SPECIAL REFERENCE TO ILLINOIS.—The major problems of our present system of federal, state, and local taxation. II, (3). *Prerequisite:* Economics 51. Professor HUNTER.
55. ECONOMICS OF INSURANCE.—Historical development and economic aspects, with special reference to life insurance. I, (3). *Prerequisite:* Economics 1 or 2; junior standing. Assistant Professor DICKINSON.
56. PROPERTY INSURANCE.—Fire, marine, title, and credit insurance, and corporate suretyship; technical characteristics and economic effects. II, (3). *Prerequisite:* Economics 1 or 2; junior standing. Assistant Professor DICKINSON.
- [58. URBAN LAND ECONOMICS.—II, (3). Not given 1934-35. *Prerequisite:* Economics 1 or 2; junior standing. Assistant Professor DICKINSON.]
61. ECONOMIC THEORY.—A restatement of the leading principles of economics in the light of their historical development. S, (2½); I and II, (3). *Prerequisite:* Economics 1 or 2; senior standing. Associate Professor BERMAN; (S, Mr. CURTIS).
65. SOCIAL CONTROL OF BUSINESS.—I, (3). *Prerequisite:* Economics 1 or 2, and senior standing. Assistant Professor GRAY.
71. ECONOMIC STATISTICS.—Methods of collection, presentation, and interpretation of statistical data; laboratory exercises. I, (3). *Prerequisite:* Economics 1 or 2; junior standing. Assistant Professor DICKINSON.
72. ECONOMIC STATISTICS.—The interpretation of statistics as a method of forecasting business changes; possibilities and limitations of this method. II, (3). *Prerequisite:* Economics 71 or permission of the instructor. Assistant Professor DICKINSON.
99. BUSINESS AND SOCIETY.—II, (2). *Prerequisite:* Economics 1 or 2; senior standing; consent of instructor. Dean THOMPSON.

*Courses formerly listed in Public Utilities*

81. PRINCIPLES OF PUBLIC UTILITIES.—Historical development of the public utility industries; legal status; economic characteristics; production and utilization of service; rates, services, finance, and regulation. I, (3). *Prerequisite:* Economics 1 or 2, and 3. Assistant Professor GRAY.
- [82. REGULATION OF PUBLIC UTILITIES.—Legal and economic evolution of regulation; problems, methods, results, and effectiveness of various forms of regulation. II, (3). *Prerequisite:* Economics 1 or 2, and Public Utilities 81. Not given 1934-35.]
83. PUBLIC UTILITY RATES.—Rate structures; rates and building; general level of rates; practical problems in rate-making. II, (3). *Prerequisite:* Economics 81. Assistant Professor GRAY.
89. SOCIAL ASPECTS OF PUBLIC UTILITY SERVICE.—I, (2). *Prerequisite:* Economics 1 or 2; junior standing; consent of instructor. Dean THOMPSON.

*Courses formerly listed in Transportation*

93. INDUSTRIAL TRAFFIC MANAGEMENT.—Shipper-carrier relations. For students who will come into contact with railroads as shippers or receivers of freight, and those intending to enter the traffic department of railroads. II, (3). *Prerequisite:* Economics 92. Assistant Professor LOCKLIN.
- [94. OCEAN SHIPPING.—Ocean transportation; ports and terminals. I, (3). *Prerequisite:* Economics 92. Not given 1934-35. Professor LITMAN.]
95. RAILROAD RATES.—Principles underlying the making of freight rates; the reasonableness and lawfulness of rates. I, (3). *Prerequisite:* Economics 92. Assistant Professor LOCKLIN.
96. CURRENT TRANSPORTATION PROBLEMS.—Intensive study of a limited number of transportation problems of current interest. II, (3). *Prerequisite:* Economics 92. Assistant Professor LOCKLIN.
- [97. RAILROAD FINANCE.—Problems of financing; case studies; financial regulation and regulatory policies. II, (3). *Prerequisite:* Economics 92. Not given 1934-35. Assistant Professor LOCKLIN.]
- [98a. RAILROAD ORGANIZATION AND WORKING.—Organization of American railway systems; functions and relations of departments; employee organizations; railroad associations. I, (2). *Prerequisite:* Junior standing. Not given 1934-35.]
- [98b. RAILROAD OPERATION.—Station and yard design and operation; construction of time tables and schedules; train rules; freight movement; car service problems and rules. II, (3). *Prerequisite:* Economics 92. Not given 1934-35.]

## Courses for Graduates

NOTE.—Graduate students electing economics as their major must have had at least eight accredited semester hours in this field, including a course in the principles and an advanced course for which this is a prerequisite. Those who take the course as a minor must have had a course of at least five semester hours in the principles.

101. ECONOMIC THEORY.—Planned primarily for first-year graduate students and particularly for those who have had only the minimum preparation required for graduate study in economics. I and II, (1 unit). Professor FETTER; (S, Professor HUNTER).
102. THEORY AND HISTORY OF MONEY, CREDIT, AND PRICES.—I and II, (1 unit). Dr. LOUNSBURY.
103. THE DISTRIBUTION OF WEALTH.—I and II, (1 unit). Professor FETTER.
- 104a. THEORIES AND POLICIES OF FOREIGN COMMERCE.—Foreign trade phenomena, commercial policies of leading industrial nations of the world. I, (1 unit). Professor LITMAN.
- 104b. ORGANIZATION OF INTERNATIONAL TRADE.—The problems confronting exporters and importers. II, (1 unit). Professor LITMAN.
105. PUBLIC FINANCE.—Public expenditures, public revenues, public indebtedness, and the administration of public funds. S, I, and II, (1 unit). Professor HUNTER.
106. INTERNATIONAL EXCHANGE AND THE MONEY MARKETS.—Methods of financing and settling international trade transactions; exchange rates, interest rates, and market movements. II, (1 unit). Professor WRIGHT.
107. THE CORPORATION IN ECONOMIC EVOLUTION.—I and II, (1 unit). Assistant Professor BROWN.
109. COMPARISON OF THE THEORY AND PRACTICE OF THE LEADING CENTRAL AND RESERVE BANKS WITH SPECIAL REFERENCE TO THE UNITED STATES, ENGLAND, GERMANY, AND FRANCE.—I, (1 unit). Professor WRIGHT.
- [112a-112b. LABOR PROBLEMS.—Wages and unemployment; social aspects. I and II, (1 unit). Not given 1934-35. Associate Professor BERMAN.]
- 112c-112d. LABOR PROBLEMS.—Trade unionism; labor and the law. I and II, (1 unit). Associate Professor BERMAN.
118. SEMINAR. THESIS COURSE.—(All graduate students writing theses in economics must register in Economics 118; registration for other students is optional.) S, I, and II, ( $\frac{1}{2}$  to 4 units). (S, Professors HUNTER, LEE; Assistant Professor DICKINSON.)
  - (a). THIRD YEAR SEMINAR.—Professor LITMAN.
  - (b). FIRST YEAR: GENERAL ECONOMICS.—Assistant Professor BROWN.
  - (c). FIRST YEAR: PUBLIC UTILITIES.—Assistant Professor GRAY.
- [120. HISTORY OF ECONOMIC THOUGHT.—Economic doctrines in very modern times, economic ideas of ancient philosophers and legal writers and the notions and policies of the middle ages and early modern times with respect to economic problems. Special reading assignments with reports and discussions. S, I, and II, (1 unit). Not given 1934-35.]
- [122. ECONOMIC HISTORY OF THE UNITED STATES.—S, I, and II, (1 unit). Not given 1934-35. Professor BOGART.]
123. INDUSTRIAL AND FINANCIAL ORGANIZATION OF SOCIETY.—Evolution of industrial society, place of banks and other financial institutions in the modern economic order. S, I, and II, (1 unit). Professor LEE.
124. INTERNATIONAL ECONOMICS AND FINANCE.—I and II, (1 unit). Professor BOGART.
143. ADMINISTRATION OF INDUSTRIAL RELATIONS.—I and II, (1 unit). Dr. HELBING.
144. STATISTICAL THEORY AND ANALYSIS.—Statistical method in the treatment of economic data. S, I, and II, (1 unit). Assistant Professor DICKINSON.
180. (Formerly Public Utilities 180). ECONOMICS OF PUBLIC UTILITIES.—Economic problems of public utilities, management, finance, regulation, and ownership. S, I, and II, (1 unit). Assistant Professor GRAY.
192. (Formerly Transportation 100). ECONOMICS OF TRANSPORTATION.—Economic significance of transportation; characteristics of the railroad industry and problems arising therefrom; regulation of transportation agencies. I and II, (1 unit). Assistant Professor LOCKLIN.

## EDUCATION

Professors: BENNER (Dean), MONROE, CAMERON, CLEMENT, SEYBOLT,<sup>1</sup> MAYS.

Associate Professors: NOLAN, GRIFFITH, ODELL, WEBER.

Assistant Professors: DODGE, JOHNSTON, DOLCH, REAGAN, POTTHOFF.

Associates: ROBINSON, BRAUCHER, SANFORD, KING, BROWNE, JACKSON.

Instructors: WILLIAMS, RUCKER, PETERS, HARNISH, MCHARRY, GREGG, HABBERTON.

Assistant: HENDERSON.

Teachers in University High School: TAYLOR, BYERLEY,<sup>2</sup> HAGAN, WILSON, BOYSEN, CHANGNON, SMITH, ZILLY, HOPKINS, CRAWFORD, HARTLEY, POWELL, ALSTROM, ARNDT, FIELD, DANNER,<sup>3</sup> GRAVETT,<sup>3</sup> HARSHBARGER.<sup>3</sup>

Cooperating: Professor WEISIGER, Assistant Professor GULLETTE, Mr. HOLMES, Miss KITCHELL.

Summer Session of 1934, but not in current year: Mr. I. K. TYLER.

### A. GENERAL EDUCATION

#### Introductory Courses

2. HISTORY OF EDUCATION.—A general survey. S, I, and II, (3). *Prerequisite:* Junior standing. Dr. SANFORD.
5. COMPARATIVE EDUCATION.—S, I, and II, (3). *Prerequisite:* Junior standing. Assistant Professor JOHNSTON.
6. PRINCIPLES OF SECONDARY EDUCATION.—S, I, and II, (3). *Prerequisite:* Education 25. Professor CLEMENT, Associate Professor WEBER, Assistant Professor POTTHOFF, Dr. WILLIAMS, Mr. PETERS, Dr. BROWNE.
10. TECHNIC OF TEACHING.—S, I, and II, (3). *Prerequisite:* Education 25. Professor MONROE, Associate Professor ODELL, Assistant Professor REAGAN, Miss KING, Miss MCHARRY, Mr. HARNISH, Mr. HOLMES, Mr. HABBERTON, Mr. JACKSON.
25. EDUCATIONAL PSYCHOLOGY.—Introductory course. S, I, and II, (3). *Prerequisite:* Psychology 1. Professor CAMERON, Assistant Professors DOLCH, POTTHOFF; Mr. PETERS.

#### Courses for Advanced Undergraduates

91. SPECIAL PROBLEMS OF EDUCATION IN RURAL COMMUNITIES.—Same as Agricultural Education 91. II, (2). *Prerequisite:* Senior standing and at least 6 hours in education. Assistant Professor NOLAN.
- 99a-99b. THESIS.—*Prerequisite:* Senior standing. S, I, and II, (2). Dean BENNER and others.

#### Courses for Advanced Undergraduates and Graduates

- [11. ANCIENT AND MEDIEVAL EDUCATION.—I, (2). *Prerequisite:* Senior standing or Education 2. Not given 1934-35. Professor SEYBOLT.]
15. MENTAL HYGIENE IN THE SCHOOL.—S, (2). For experienced teachers and administrators. Associate Professor GRIFFITH.
17. STUDENT PERSONNEL ADMINISTRATION.—S, (3). For experienced teachers and administrators. Assistant Professor POTTHOFF.
18. EDUCATIONAL MEASUREMENTS.—S, I, and II, (3). *Prerequisite:* Education 25. Associate Professor ODELL.
19. SCHOOL LAW.—S, (2). For experienced teachers and administrators. Professor WEISIGER.
21. SUPERVISION OF ELEMENTARY EDUCATION.—S and I, (3). *Prerequisite:* Junior standing. Dr. BROWNE.
30. HISTORY OF AMERICAN EDUCATION.—S and II, (2). *Prerequisite:* Senior standing or Education 2 or 11. Dr. SANFORD.
- [40. TRENDS IN ELEMENTARY EDUCATION.—I, (3). *Prerequisite:* Education 25 and 10. Not given 1934-35. Assistant Professor DOLCH.]
- 41. PRINCIPLES OF VOCATIONAL EDUCATION.—Same as Industrial Education 41. S, I, and II, (3). *Prerequisite:* Senior standing. Professor MAYS.

<sup>1</sup>On leave of absence.

<sup>2</sup>First semester.

<sup>3</sup>Second semester.



42. SPECIAL EDUCATION.—I, (3). *Prerequisite:* Senior standing. Assistant Professor DOLCH.
- 43. MENTAL TESTS.—S and II, (3). *Prerequisite:* Education 25. Assistant Professor POTTHOFF; (S, Associate Professor ODELL).
- [44. LABORATORY PROBLEMS IN LEARNING.—I, (3). *Prerequisite:* Education 25. Not given 1934-35. Associate Professor GRIFFITH.]
45. GENETIC PSYCHOLOGY FOR TEACHERS.—I and II, (3). *Prerequisite:* Education 25 and senior standing. Associate Professor GRIFFITH.
- S46. RECENT DEVELOPMENTS IN THE TEACHING OF READING AND ARITHMETIC.—S, (3). *Prerequisite:* Senior standing or experience in teaching. Assistant Professor DOLCH.
- S47. RECENT DEVELOPMENTS IN THE TEACHING OF THE PHYSICAL AND THE SOCIAL SCIENCES IN THE ELEMENTARY SCHOOLS.—S, (3). *Prerequisite:* Senior standing or experience in teaching. Assistant Professor DOLCH.
50. PSYCHOLOGY OF THE PRE-SCHOOL CHILD.—I, (3). *Prerequisite:* Education 25. Associate Professor GRIFFITH.
- 52. FUNCTION, ORGANIZATION, AND METHODS OF THE EVENING SCHOOL.—Same as Industrial Education 52. I, (2). *Prerequisite:* Junior standing. Professor MAYS.
- 53. PROBLEMS OF INDUSTRIAL EDUCATION.—Same as Industrial Education 53. S, I, and II, (3). *Prerequisite:* Junior standing or consent of instructor. Professor MAYS.
- [54. FUNCTIONS AND METHODS OF THE PART-TIME SCHOOL.—Same as Industrial Education 54. S and I, (2). *Prerequisite:* Senior standing. Not given 1934-35. Professor MAYS.]
55. PROBLEMS OF VOCATIONAL GUIDANCE.—Same as Industrial Education 55. II, (3). *Prerequisite:* Senior standing. Professor MAYS.

### Courses for Graduates

NOTE:—Education 6 and 25, or their equivalents, are prerequisite to all courses for graduates. For a Master's degree in education, course 125 is required. For students who have not taken a course in history of education as undergraduates, Education 11 or 30 is required. The following regulations applicable to graduate students in education entering since June, 1933, are important and should be carefully noted:

(1) No student shall be formally admitted to candidacy for the Master's degree until at least four units of the eight ordinarily required for the degree have been completed.

(2) The writing of a thesis is optional. Ordinarily only one unit of credit towards the degree will be granted for the thesis, if this option is taken. Students who do not write a thesis will be required to petition to waive the thesis (blanks for this must be obtained and filed at the office of the Dean of the Graduate School) and to write two papers for which no additional credit will be given. The first of these shall be written during the first half of the student's residence and shall be an important factor in determining whether he will be admitted to candidacy for the degree. The second shall be written during the second half of the student's residence. These papers may be extensive "term papers" written in some graduate course in education. (Consult the instructor in charge *early* in the semester.) Upon acceptance or refusal of the paper by the instructor, a card with the final action must be filed in the College of Education office.

101. PHILOSOPHY OF EDUCATION.—The philosophical basis of educational theory. S and II, (1 unit). Professor CAMERON, Dr. BROWNE.
- [102. RESEARCH IN HISTORY OF AMERICAN EDUCATION.—I and II, (1 unit). Not given 1934-35. Professor SEYBOLT.]
104. EDUCATIONAL ADMINISTRATION.—S, I, and II, (1 unit). Associate Professor WEBER.
106. HIGH SCHOOL ADMINISTRATION.—S and I, (1 unit). Professor CLEMENT, Dr. WILLIAMS.
- 119a. PROBLEMS OF ELEMENTARY SCHOOL CURRICULA.—S, (1 unit). Dr. TYLER.
- 119b. PROBLEMS OF SECONDARY SCHOOL CURRICULA.—S, (1 unit). Dr. TYLER.
- 120a. SEMINAR IN THE SUPERVISION OF SECONDARY EDUCATION.—S and II, (1 unit). *Prerequisite:* Education 106. Professor CLEMENT.
121. EDUCATIONAL MEASUREMENTS.—II, (1 unit). Associate Professor ODELL.



123. EDUCATIONAL STATISTICS.—S and I, (1 unit). Associate Professor ODELL.
124. READINGS IN EDUCATIONAL RESEARCH.—S, I, and II, (1 unit). Professor MONROE.
125. ADVANCED EDUCATIONAL PSYCHOLOGY.—S and I, (1 unit). Professor CAMERON;  
(S, Associate Professor GRIFFITH, Assistant Professor POTTHOFF).
127. HIGH SCHOOL CURRICULA.—I, (1 unit). Professor CLEMENT.
128. THE JUNIOR HIGH SCHOOL.—I, (1 unit). Professor CLEMENT.
129. THE JUNIOR COLLEGE.—II, (1 unit). *Prerequisite:* Three units of graduate work  
in education. Professor CLEMENT; (S, Professor CLEMENT, Dr. WILLIAMS).
131. ANALYSIS AND EVALUATION OF HIGH SCHOOL TEXTS.—S and II, (1 unit). *Pre-*  
*requisite:* Education 127. Professor CLEMENT.
147. PSYCHOLOGY OF ELEMENTARY SCHOOL SUBJECTS.—I, (1 unit). Professor CAMERON.
148. PSYCHOLOGY OF HIGH SCHOOL SUBJECTS.—II, (1 unit). Professor CAMERON.
150. THESIS.—S, I, and II, (1 to 2 units). Dean BENNER and others.
170. PUBLIC SCHOOL FINANCE AND BUSINESS ADMINISTRATION.—S and I, (1 unit). *Pre-*  
*requisite:* Education 104. Associate Professor WEBER.
184. SEMINAR IN SCHOOL ADMINISTRATION.—II, (1 unit). *Prerequisite:* Three units  
of graduate work in education, including Education 104 or 106, and consent of  
instructor. Associate Professor WEBER.
185. SEMINAR IN EDUCATIONAL PSYCHOLOGY.—I and II, (1 unit). *Prerequisite:* Educa-  
tion 125 and consent of instructor. Professor CAMERON, Associate Professor  
GRIFFITH.
187. SEMINAR IN INDUSTRIAL EDUCATION AND GUIDANCE.—S and I, (1 unit). Professor  
MAYS.
190. RESEARCH IN EDUCATION.—S, I, and II, (1 unit). Dean BENNER and others.
191. NATIONAL, STATE, AND COUNTY SCHOOL ORGANIZATION AND ADMINISTRATION.—S,  
(1 unit). Associate Professor WEBER.
192. THE AMERICAN COLLEGE.—S, (1 unit). Dean BENNER, Mr. PETERS.
193. PUBLIC RELATIONS OF THE SCHOOLS.—S, (1 unit). Dean BENNER, Mr. PETERS.

## B. RELATED COURSES IN SPECIAL SUBJECTS

NOTE:—The following courses given by departments not in the College of Education may be presented as meeting in part the requirements for the twenty hours in Education for graduation; for the fifteen hours in Education for the State High School Certificate; or for the hours of Education necessary as a qualification for teachers in the North Central Association accredited schools.

ART 10a.—(3).	GERMAN 25.—(2).	MUSIC 25b.—(2).
ART 10b.—(3).	HISTORY 18.—(2).	MUSIC 25c.—(1).
BOTANY 14.—(3).	HOME ECONOMICS 11.—(3).	MUSIC 26a.—(3).
CHEMISTRY 12b.—(3).	JOURNALISM 47.—(2).	MUSIC 26b.—(3).
ENGLISH 41.—(2).	JOURNALISM 48.—(2).	PHYSICAL EDUCATION 95a.—(3).
ENGLISH 42.—(2).	LATIN 9.—(2).	PHYSICAL EDUCATION 95b.—(4).
FRENCH 25.—(3).	MATHEMATICS 35.—(3).	SPANISH 25.—(3).
GEOGRAPHY 9.—(2).	MUSIC 25a.—(3).	SPEECH 12.—(2).
		ZOOLOGY 36.—(3).

## C. EDUCATIONAL PRACTICE

NOTE:—The following courses are open to seniors in the College of Education and in certain cases with the consent of the instructors to juniors. Education 6 and 25 are prerequisite to all these courses.

1. PHYSICAL EDUCATION FOR MEN.—I and II, (2 to 4).
2. PHYSICAL EDUCATION FOR MEN.—I and II, (2 to 4).
3. PHYSICAL EDUCATION FOR MEN.—I and II, (2 to 4).
4. PHYSICAL EDUCATION FOR MEN.—I and II, (2 to 4).
5. AGRICULTURAL EDUCATION.—I and II, (2 to 5).
6. BIOLOGY.—I and II, (5).
7. CHEMISTRY.—I and II, (5).

8. CIVICS.—I and II, (5).
9. DRAWING, ART.—I and II, (3 to 5).
10. DRAWING, MECHANICAL.—I and II, (3 to 5).
11. ENGLISH.—I and II, (5).
- 11a. SPEECH.—I and II, (5).
12. FRENCH.—I and II, (5).
13. GENERAL SCIENCE.—I and II, (5).
14. HOME ECONOMICS EDUCATION.—I and II, (5).
15. HISTORY.—I and II, (5).
16. INDUSTRIAL EDUCATION.—I and II, (3 to 5).
17. LATIN.—I and II, (5).
19. MATHEMATICS.—I and II, (5).
20. MUSIC.—I and II, (3 to 5).
21. PHYSICS.—I and II, (5).
23. SPANISH.—I and II, (5).
24. STENOGRAPHY AND TYPEWRITING.—I and II, (3 to 5).
25. ELEMENTARY EDUCATION.—I and II, (5).
26. BOOKKEEPING.—I and II, (5).
27. ECONOMICS.—I and II, (5).
28. GERMAN.—I and II, (5).

## D. AGRICULTURAL EDUCATION

### Courses for Undergraduates

1. INTRODUCTION TO AGRICULTURAL EDUCATION.—I, (2). *Prerequisite:* Sophomore standing and 10 hours of technical agriculture. Associate Professor NOLAN.
50. TEACHING.—See Educational Practice 5. Sections will be arranged for the supervision of home projects, class room teaching, observation, and for conferences. I and II, (2 to 5). *Prerequisite:* Education 25 and senior standing. Required of vocational teachers. Associate Professor NOLAN, Mr. RUCKER, Mr. HENDERSON.
51. TEACHERS' COURSE IN AGRICULTURE.—Required of vocational teachers. I and II, (3). *Prerequisite:* Education 10, 25, and senior standing. Associate Professor NOLAN.
91. SPECIAL PROBLEMS OF EDUCATION IN RURAL COMMUNITIES.—Same as Education 91. I and II, (2). *Prerequisite:* Senior standing and at least 6 hours in education. Associate Professor NOLAN.
92. ADULT EDUCATION IN VOCATIONAL AGRICULTURE.—Subject matter and methods in part-time and evening classes and other extension service in vocational agriculture. II, (2). *Prerequisite:* 20 hours in technical agriculture, Education 25, and senior standing. Associate Professor NOLAN.

## E. INDUSTRIAL EDUCATION

### Courses for Undergraduates

1. INDUSTRIAL ARTS.—First course. I and II, (4). Mr. BRAUCHER.
2. ADVANCED INDUSTRIAL ARTS.—I and II, (4). Mr. BRAUCHER.
- 2a. PROBLEMS OF HOUSE CONSTRUCTION.—II, (4). Mr. BRAUCHER.

NOTE:—The following courses given by departments not in the College of Education may be presented as meeting in part the requirements for the 25 hours in Industrial Education.

- General Engineering Drawing 1. ELEMENTS OF DRAWING.—I and II, (4).  
 General Engineering Drawing 2. DESCRIPTIVE GEOMETRY.—I and II, (4).  
 General Engineering Drawing 4. ADVANCED DRAWING.—I and II, (4).  
 Journalism 9a-9b. HISTORY AND PRACTICE OF PRINTING AND PUBLISHING.—Continuous through I and II, (2 or 3).  
 Mechanical Engineering 85. PATTERN AND FOUNDRY LABORATORY.—I and II, (3).  
 Mechanical Engineering 87. MACHINE LABORATORY.—I and II, (3).

## Courses for Advanced Undergraduates and Graduates

41. PRINCIPLES OF VOCATIONAL EDUCATION.—Same as Education 41. S, I, and II, (3). *Prerequisite:* Senior standing. Professor MAYS.
52. FUNCTION, ORGANIZATION, AND METHODS OF EVENING SCHOOLS.—Same as Education 52. I, (2). *Prerequisite:* Junior standing. Professor MAYS.
53. PROBLEMS OF INDUSTRIAL EDUCATION.—Same as Education 53. S, I, and II, (3). *Prerequisite:* Junior standing, or consent of instructor. Professor MAYS.
- [54. FUNCTIONS AND METHODS OF THE PART-TIME SCHOOL.—Same as Education 54. S and I, (2). *Prerequisite:* Senior standing. Not given 1934-35. Professor MAYS.]
55. PROBLEMS OF VOCATIONAL GUIDANCE.—Same as Education 55. II, (3). *Prerequisite:* Senior standing. Professor MAYS.
57. METHODS OF TRADE TEACHING.—I and II, (3). Professor MAYS.
62. HISTORY AND ORGANIZATION OF INDUSTRIAL ARTS.—I, (3). Professor MAYS.

## Extra-Mural Courses

- E41. SURVEY OF VOCATIONAL EDUCATION.—Same as Industrial Education 41. I and II, (1 to 3). Assistant Professor DODGE.
- E52. TEACHING RELATED TRADE SUBJECTS.—Same as Industrial Education 52. I and II, (1 to 3). Assistant Professor DODGE.
- E53. PROBLEMS OF INDUSTRIAL EDUCATION.—Same as Industrial Education 53. I and II, (1 to 3). Assistant Professor DODGE.
- E54. PROBLEMS AND METHODS OF THE PART-TIME SCHOOL.—Same as Industrial Education 54. I and II, (1 to 3). Assistant Professor DODGE.
- E54a. CONTINUATION OF E54.—I and II, (1 to 3). Assistant Professor DODGE.
- E55. PROBLEMS OF VOCATIONAL GUIDANCE.—Same as Industrial Education 55. I and II, (1 to 3). Assistant Professor DODGE.
- E55a. CONTINUATION OF E55.—I and II, (1 to 3). Assistant Professor DODGE.
- E56. TEACHING SHOPWORK.—I and II, (1 to 3). *Prerequisite:* (a) two years of trade or industrial experience beyond the apprenticeship; (b) completion of elementary school curriculum. Assistant Professor DODGE.
- E56a. CONTINUATION OF E56.—I and II, (1 to 3). Assistant Professor DODGE.

## ELECTRICAL ENGINEERING

Professors: PAINE (Head of the Department), BROOKS (Emeritus), TYKOCINER, KNIGHT.

Associate Professors: WALDO (Emeritus), REID.

Assistant Professors: BROWN, REICH, KEENER, KRAEHENBUEHL.

Associates: ARCHER, FAUCETT, SKRODER, HAYWARD, SMITH.

Instructor: KRAUSE.

Assistant: WARREN.

## Courses for Undergraduates

2. ELECTRICAL EQUIPMENT.—Electric wiring design, alternating and direct current machinery; building, flood, street, and air-port lighting. (For civil engineers). II, (3). *Prerequisite:* One year of college physics. Assistant Professor KRAEHENBUEHL.
11. DIRECT AND ALTERNATING CURRENT CIRCUITS.—Fundamental electric and magnetic units, direct and alternating currents. (For students in ceramic, chemical, general, and mechanical engineering, and industrial administration). I, (3). *Prerequisite:* Physics 1a-1b, 3a-3b; Mathematics 8 or 9; registration in Electrical Engineering 61. Assistant Professor KRAEHENBUEHL, Mr. FAUCETT, Mr. HAYWARD.
12. DIRECT AND ALTERNATING CURRENT APPARATUS.—Magnetic circuits, generators and motors, transformers, rectifiers, and electronic devices. II, (3). *Prerequisite:* Electrical Engineering 11, 61; registration in Electrical Engineering 62. Assistant Professor KRAEHENBUEHL, Mr. FAUCETT, Mr. HAYWARD.



14. COMMERCIAL AND INDUSTRIAL WIRING AND ILLUMINATION.—Fundamentals of wiring and illumination practice. I and II, (3). *Prerequisite:* Sophomore standing in engineering or equivalent. Assistant Professor KRAEHNBUHL.
25. DIRECT CURRENT APPARATUS.—Laws of electric and magnetic circuits, construction and operation of direct current apparatus. I, (4). *Prerequisite:* Mathematics 9; registration in Electrical Engineering 75 and Physics 44a. Professor KNIGHT, Assistant Professor BROWN.
26. ALTERNATING CURRENTS.—Mathematical and graphical treatment of periodic current circuits, phenomena in transmission lines and transformers. II, (4). *Prerequisite:* Electrical Engineering 25; Physics 44a; registration in Electrical Engineering 76. Professor KNIGHT, Assistant Professor BROWN.
35. ALTERNATING CURRENT APPARATUS.—Transformers and generators. I, (4). *Prerequisite:* Electrical Engineering 26, 76; registration in Electrical Engineering 85. Assistant Professor KEENER.
36. ALTERNATING CURRENT APPARATUS.—Synchronous, induction, and commutator motors; rotary converters, distributed inductance and capacity, transient phenomena. II, (4). *Prerequisite:* Electrical Engineering 35; registration in Electrical Engineering 86. Assistant Professor KEENER.
48. PRINCIPLES OF TELEPHONIC COMMUNICATION.—Fundamentals of telephone circuits and equipment, transmission, inductive interference, loading, and filters. II, (3). *Prerequisite:* Senior standing in electrical engineering or consent of instructor. Mr. SKRODER.
51. RADIO COMMUNICATION APPARATUS.—Fundamental principles and experimental work with radio equipment. I, (3). *Prerequisite:* Electrical Engineering 26 or consent of instructor. Assistant Professor BROWN.
52. RADIO COMMUNICATION THEORY.—Fundamental theory of radio communication transmission and receiving equipment, antenna and electromagnetic radiation. II, (3). *Prerequisite:* Electrical Engineering 35 or consent of instructor. Assistant Professor BROWN.
54. VACUUM TUBES AND CONTROL DEVICES.—Theory, characteristics, and application of the various types of vacuum tubes, amplifiers, and control devices. Lecture and laboratory. I and II, (3). *Prerequisite:* Electrical Engineering 26. Assistant Professor REICH.
55. ELECTRICAL DESIGN.—Electromagnets and dynamos, direct and alternating; transformers. I, (2). *Prerequisite:* Electrical Engineering 26; registration in Electrical Engineering 35. Mr. ARCHER, Mr. SMITH.
56. ECONOMICS OF ELECTRICAL SYSTEMS.—Power plants, distribution, etc. II, (4). *Prerequisite:* Electrical Engineering 35. Mr. ARCHER, Mr. SMITH.
58. POWER AND COMMUNICATION NETWORKS.—Exact solution of typical electrical circuits by Heaviside's expansion theorem and by other methods. II, (3). *Prerequisite:* Grade of "A" or "B" in Electrical Engineering 26. Professor KNIGHT.
61. DIRECT AND ALTERNATING CURRENT LABORATORY.—Circuits. (For students in ceramic, chemical, general, and mechanical engineering and industrial administration). I, (1). *Prerequisite:* Registration in Electrical Engineering 11. Mr. FAUCETT, Mr. SMITH, Mr. HAYWARD, Mr. KRAUSE, Mr. WARREN.
62. DIRECT AND ALTERNATING CURRENT LABORATORY.—Machines. (For students in ceramic, chemical, general, and mechanical engineering and industrial administration). II, (1). *Prerequisite:* Electrical Engineering 11, 61; registration in Electrical Engineering 12. Mr. FAUCETT, Mr. HAYWARD, Mr. KRAUSE, Mr. WARREN.
- 71-72. ELECTRICAL ENGINEERING PROBLEMS.—Special problems in electrical engineering approved by the department. I and II, (1 to 3). *Prerequisite:* Registration or credit in Electrical Engineering 25. Members of the department.
75. ELECTRICAL ENGINEERING LABORATORY.—Direct current laboratory to accompany Electrical Engineering 25. I, (2). *Prerequisite:* Registration in Electrical Engineering 25. Mr. SKRODER, Mr. SMITH.
76. ELECTRICAL ENGINEERING LABORATORY.—Advanced direct current testing; alternating current circuits and instruments. II, (2). *Prerequisite:* Electrical Engineering 25, 75; registration in Electrical Engineering 26. Mr. ARCHER, Mr. SKRODER, Mr. SMITH.
84. VACUUM TUBE LABORATORY.—I and II, (1). *Prerequisite:* Registration in Electrical Engineering 54 and consent of instructor. Assistant Professor REICH.



85. ELECTRICAL ENGINEERING LABORATORY.—Advanced alternating current testing. I, (2). *Prerequisite:* Electrical Engineering 76; registration in Electrical Engineering 35. Associate Professor REID.
86. ELECTRICAL ENGINEERING LABORATORY.—Advanced alternating current testing. II, (2). *Prerequisite:* Electrical Engineering 85; registration in Electrical Engineering 36. Associate Professor REID.
90. LIGHTING OF BUILDINGS.—Electric lamps and other illuminants and their effective use. I and II, (1). *Prerequisite:* College physics. Assistant Professor KRAEHBUEHL, Mr. ARCHER.
- 92a. LIGHTING AND WIRING OF BUILDINGS.—Lighting as in 90, interior wiring, underwriter's rules, distribution and fusing. I, (1). *Prerequisite:* College physics. Assistant Professor KRAEHBUEHL, Mr. ARCHER.
- 95-96. SEMINAR.—Papers and discussion of current engineering topics. I and II, (1). *Prerequisite:* Senior standing in electrical engineering. Professor PAINE.
- 97-98. THESIS.—First semester, preliminary reading and investigation; second semester, completion. Continuous through I and II, (0 to 3).
- [99. INSPECTION TRIP.—I, (no credit). Omitted 1934-35. *Prerequisite:* Senior standing.]

### Courses for Graduates

NOTE:—Entrance on graduate work in electrical engineering presupposes the equivalent of the full undergraduate course in that subject. The undergraduate courses in electrical engineering are open for minor credit to students majoring in other departments who have proper prerequisites.

101. ADVANCED COURSES IN ALTERNATING CURRENTS.—Seminar in circuit transients, machine transients, symmetrical components. I and II, ( $\frac{1}{2}$  to 2 units). Professors PAINE, KNIGHT; Assistant Professors KRAEHBUEHL, KEENER.
102. ELECTRIC WAVES, OSCILLATIONS, AND TRANSIENTS.—Theory of energy radiation, principles of television engineering. I and II, ( $\frac{1}{2}$  to 2 units). Assistant Professors BROWN and REICH.
103. ELECTRICAL DESIGN.—Power plant design, machine design, illumination practice and design. I and II, (1 unit). Professor PAINE, Assistant Professor KRAEHBUEHL.
104. COURSES IN ELECTRONICS.—Theoretical electronics, vacuum tubes and amplifiers, Photoelectric cells, gaseous control tubes and inverters. I and II, (1 unit). Assistant Professor REICH.
105. ELECTRICAL ENGINEERING RESEARCH.—Thesis. I and II, (1 to 3 units). Professors PAINE, TYKOCINER, KNIGHT; Assistant Professors BROWN, REICH, KEENER, KRAEHBUEHL.

## ENGINEERING

Professors: CASBERG, KING, PICKELS.

### Courses for Undergraduates

NOTE:—Each of the following courses may be used as an approved or non-technical elective in all engineering curricula.

10. ENGINEERING ECONOMICS.—Evolution and growth of industry; basic industrial principles; ownership and securities; standardization; valuation and depreciation; comparisons and selections of engineering projects. I and II, (3). *Prerequisite:* Junior standing in engineering. Professor KING.
39. INDUSTRIAL RELATIONS.—History of the development of industry; the factory system; manufacturers' organizations; labor organizations; works management; wage systems; personnel problems; labor legislation. I and II, (3). *Prerequisite:* Junior or senior standing. Professor CASBERG.
92. ENGINEERING LAW.—Contracts, evidence, torts, equity, real property, corporations, agency, sales, negotiable instruments, water rights, patent rights, special assessments, contract letting, general conditions. I and II, (3). *Prerequisite:* Senior standing in engineering or architecture. Professor PICKELS.

## ENGLISH

(Including RHETORIC, SPEECH, and SCANDINAVIAN LANGUAGES.)

Professors: GRAHAM (Head of the Department), BERNBAUM, FLOM, PAUL, ZEITLIN, T. W. BALDWIN, E. C. BALDWIN, JONES, HILLEBRAND,<sup>1</sup> JEFFERSON.

Associate Professors: SAUNDERS, PARRY, FLETCHER.

Assistant Professors: RINAKER, WEIRICK, LANDIS, FINNEY, KYLE (Emeritus), SECORD, TEMPLEMAN, ANDERSON, JUDSON.

Associates: TUPPER, KELSO, BUSEY, GLENN, GOLDMAN, SWANSON.

Instructors: TRELEASE, BLOOM, NELSON, KELLEY, RAPP, FRENCH.

Assistants: COLEMAN, GRISWOLD, SANDIN, SWENEY, GRESS, HARRIS, MOOD, NOBLE, ROBERTS, WASHBURN, DOLK, HENDERSON, BRAWNER, DAVIDSON, HAMILTON, HURLEY, BLAIR, MARTIN, STUTZMAN, PETERSON, R. H. FISHER,<sup>2</sup> LANG, HUSTON, ORLOVICH, GETTMANN, HASKELL, OSENBURG, RIEBEL, WHEELER, JOHNSON, OWEN, ALLEN, TRIMBLE, EDWARDS,<sup>3</sup> HADLEY, E. G. FISHER, McDOWELL,<sup>3</sup> SIEDENBURG, WHITSON, LOWRY, HENNEBERGER,<sup>3</sup> MORSE, SHATTUCK.

Service Fellow: HUGHES.

Cooperating: Professors OLDFATHER, ARON, CARNAHAN, VAN HORNE; Associate Professor HAMILTON.

Summer Session of 1934 but not in current year: Mr. W. E. WALTZ.

## MAJOR IN ENGLISH

*Major:* 20 hours in English excluding Rhetoric 1, 2, 10, 12, 21, 22, English 10a, 10b, 20a, 20b, 41, 42, and including at least ten hours in English literature, at least three hours in composition, and two courses from the advanced group in English literature.

*Minors:* 20 hours, in (a) Latin or Greek or French or German or Spanish; or (b) in any two of those languages; or (c) in one of those languages and philosophy; or (d) in one of those languages and history; or (e) in history and philosophy. No language courses may be regarded as satisfying the minor requirement if they are excluded from the majors of the language departments (excepting elementary courses in Greek, Latin, French 2a, and Spanish 2a). At least eight hours must be offered in each subject.

## MAJOR IN SPEECH

*Major:* 10 hours in Speech, inclusive of courses 7 and 8 and either 4 or 6, and 10 hours of English exclusive of English 10a, 10b, 41, 42, and of Rhetoric 1, 2, 10, 12, 21, 22, and inclusive of one course in English literature from the advanced group.

*Minors:* 20 hours, in any one or two of the following subjects: psychology, philosophy, Greek, Latin, French, German, history, political science, economics, law, or sociology. At least eight hours must be offered in each subject, if two are chosen.

## A. ENGLISH LANGUAGE AND LITERATURE

## Courses for Undergraduates

- 10a. INTRODUCTION TO LITERATURE.—Forms of poetry, mainly narrative. (Intended only for those who expect to do considerable work in literature, in English or in any other language). S, I, and II, (3). *Note:* Credit is not given for English 10a in addition to English 20a and 20b. Seniors receive only two hours credit. *Prerequisite:* The minimum entrance requirements in English. Professor ZEITLIN, Associate Professor PARRY, Assistant Professors WEIRICK, RINAKER, FINNEY, LANDIS, SECORD, TEMPLEMAN; Dr. KELSO, Dr. TUPPER, Dr. BUSEY, Dr. GOLDMAN, Dr. KELLEY, Dr. BLOOM, Mrs. RAPP; (S, Dr. GLENN).
- 10b. INTRODUCTION TO LITERATURE.—Forms of poetry, mainly lyrical. (Intended only for those who expect to do considerable work in literature, in English or in any other language). S, I, and II, (3). *Note:* Credit is not given for English 10b in addition to English 20a and 20b. Seniors receive only two hours credit. *Prerequisite:* English 10a. Professor ZEITLIN, Associate Professor PARRY, As-

<sup>1</sup>On leave of absence first semester.

<sup>2</sup>Resignation effective January 7, 1935.

<sup>3</sup>First semester.

- sistant Professors WEIRICK, LANDIS, RINAKER, FINNEY, SECORD; Dr. KELSO, Dr. TUPPER, Dr. BUSEY, Dr. GOLDMAN, Mrs. RAPP.
12. AMERICAN LITERATURE.—I, (2). *Prerequisite*: Sophomore standing, or exemption from Rhetoric 2. Professor PAUL.
13. AMERICAN LITERATURE.—II, (2). *Prerequisite*: Sophomore standing, or exemption from Rhetoric 2. Professor PAUL.
- 20a. CHIEF ENGLISH WRITERS OF THE NINETEENTH CENTURY.—Nineteenth Century men of letters on religion, politics, economics, conduct, and social life. (For students in professional and technical courses). I and II, (4). *Note*: Credit is not given for English 20a in addition to English 10a and 10b. *Prerequisite*: One year of college work. Professor JEFFERSON, Assistant Professors WEIRICK, TEMPLEMAN; Dr. KELSO, Dr. TUPPER, Dr. GLENN, Mrs. TRELEASE, Miss FRENCH, Mr. SANDIN, Mr. HARRIS, Mr. PETERSON, Mr. BRAWNER.
- 20b. CHIEF ENGLISH WRITERS BEFORE 1800.—II, (4). *Note*: Credit is not given for English 20b in addition to English 10a and 10b. *Prerequisite*: English 20a. Professor JEFFERSON, Assistant Professors RINAKER, TEMPLEMAN; Dr. KELSO, Dr. GLENN, Mrs. TRELEASE.
21. LITERARY STUDY OF THE BIBLE.—I, (3). *Prerequisite*: Six hours of English literature. Professor E. C. BALDWIN.
22. LITERARY STUDY OF THE BIBLE.—II, (3). *Prerequisite*: Six hours of English literature. Professor E. C. BALDWIN.
23. INTRODUCTION TO SHAKESPEARE.—S, I, and II, (3). *Prerequisite*: Sophomore standing, or exemption from Rhetoric 2. Professors HILLEBRAND, T. W. BALDWIN; Assistant Professors LANDIS, FINNEY; (S, Assistant Professor WEIRICK).
41. THE TEACHING OF ENGLISH LITERATURE.—II, (2). *Prerequisite*: Nine hours of English literature. Professor PAUL.
42. THE TEACHING OF ENGLISH COMPOSITION.—I, (2). *Prerequisite*: Nine hours of composition. Professor PAUL.
44. CONTEMPORARY POETRY.—S and II, (3). *Prerequisite*: Six hours of English literature or junior standing. Assistant Professor WEIRICK.
45. DEVELOPMENT OF THE MODERN DRAMA.—Reading, lectures. S and II, (3). *Prerequisite*: Junior standing. Professor HILLEBRAND.
56. TENNYSON.—Intensive reading of the principal poems of Tennyson and his contemporaries. I, (3). *Prerequisite*: Junior standing. Professor GRAHAM.

### Courses for Advanced Undergraduates and Graduates

*Prerequisite*: Junior standing except as otherwise specified.

3. THE POETRY OF MILTON.—Origin, forms, artistic and ethical values; Milton's place in English literary history. II, (3). Professor E. C. BALDWIN.
4. ENGLISH VERSIFICATION.—History and theory of poetical forms, reading of representative poems, verse composition. II, (2). Assistant Professor LANDIS.
5. SHAKESPEARE.—II, (3). Professor T. W. BALDWIN.
8. OLD ENGLISH (ANGLO-SAXON).—Grammar and elementary reading. S and I, (3). *Prerequisite*: Ten hours of English literature, or consent of instructor. Professor FLOM.
9. OLD ENGLISH (ANGLO-SAXON).—Beowulf. II, (3). Professor JONES.
17. HISTORY OF THE ENGLISH LANGUAGE.—S and II, (3). *Prerequisite*: Consent of instructor. Professor FLOM.
25. CHAUCER.—I, (3). Professor JONES.
26. SPENSER.—II, (3). Professor JONES.
29. ENGLISH LITERATURE FROM 1577 to 1688 (EXCLUSIVE OF THE DRAMA).—I, (3). Professor E. C. BALDWIN.
30. TENDENCIES IN AMERICAN FICTION SINCE 1870.—II, (3). *Prerequisite*: Consent of instructor. Dr. TUPPER.
31. ENGLISH LITERATURE FROM 1688 to 1789 (EXCLUSIVE OF THE DRAMA).—II, (3). Assistant Professor SECORD.
33. ENGLISH LITERATURE FROM 1789 to 1837.—S and I, (3). Professor ZEITLIN; (S, Assistant Professor LANDIS).
34. DR. JOHNSON AND HIS CIRCLE.—I, (3). Assistant Professor RINAKER.
35. ENGLISH DRAMA (PREVIOUS TO SHAKESPEARE).—From the beginning to 1600. I, (3). Professor T. W. BALDWIN.



- [36. ENGLISH DRAMA (EXCLUSIVE OF SHAKESPEARE).—From 1600 to 1700. II, (3). Not given 1934-35. Professor HILLEBRAND.]
38. DEVELOPMENT OF THE ARTHURIAN TRADITION.—The historical Arthur; Celtic influences; Old French Romances; the tradition in England, with special attention to Malory and Tennyson. II, (3). Associate Professor PARRY.
39. INTRODUCTION TO THE LITERATURE OF THE MIDDLE AGES.—Classical influences; epic, romance, lay, allegory, fabliau, lyric, and other types. I, (3). Associate Professor PARRY.
43. BROWNING.—Intensive reading of the principal poems. II, (3). Professor GRAHAM.
- [50. PROSE OF THE FIRST HALF OF THE SEVENTEENTH CENTURY.—II, (3). Not given 1934-35. Professor ZEITLIN.]
52. GREAT NOVELISTS OF THE NINETEENTH CENTURY.—Scott, Jane Austen, Dickens, Thackeray, Eliot, Meredith, etc. S and I, (3). Professor BERNBAUM; (S, Assistant Professor LANDIS.)
53. MODERN AMERICAN CRITICISM.—II, (3). Professor ZEITLIN.
- 54a. INTRODUCTION TO COMPARATIVE LITERATURE.—Introductory and comparative survey of the greatest Greek, Latin, Italian, Spanish, French, German, and English authors. I, (3). Professors OLDFATHER, VAN HORNE; Associate Professors HAMILTON, PARRY, LANDIS.
- 54b. INTRODUCTION TO COMPARATIVE LITERATURE.—Survey of the greatest French, German, and English authors. II, (3). *Prerequisite:* English 54a. Professors BERNBAUM, CARNAHAN, ARON; Associate Professors PARRY, LANDIS.
- 55a. SURVEY OF ENGLISH LITERATURE.—I, (3). *Prerequisite:* Senior standing. Assistant Professor FINNEY.
- 55b. SURVEY OF ENGLISH LITERATURE.—II, (3). *Prerequisite:* Senior standing. Associate Professor PARRY.
- [57. GREAT FOREIGN NOVELISTS IN RELATION TO THE ENGLISH NOVEL.—Goethe, Hugo, Manzoni, Balzac, Dumas, Flaubert, Zola, Turgenev, Dostoevski, Tolstoi. I, (3). Not given 1934-35. Professor BERNBAUM.]
- 60a-60b. THESIS AND HONORS.—Special training in investigation. For candidates for honors and for other seniors. I and II, (2). Professor JONES, Dr. TUPPER, and others.

#### Courses for Graduates

101. RESEARCH IN SPECIAL TOPICS.—Guidance in writing theses for advanced degrees. S, I, and II, (1 to 2 units). Professors GRAHAM, BERNBAUM, FLOM, PAUL, ZEITLIN, T. W. BALDWIN, E. C. BALDWIN, JONES, HILLEBRAND, JEFFERSON; Associate Professors PARRY, FLETCHER; Assistant Professors SECORD, FINNEY, RINAHER.
- [110. OLD ENGLISH (ANGLO-SAXON) POETRY.—I, (1 unit). Not given 1934-35. Professor FLOM.]
111. CAEDMON AND CYNEWULF.—I, (1 unit). Professor JONES.
114. DEVELOPMENT OF THE ESSAY.—S and continuous through I and II, (1 unit). Professor ZEITLIN.
- [120. HISTORY AND PRINCIPLES OF LITERARY CRITICISM.—(1 unit). Not given 1934-35. Professor JEFFERSON.]
- [121. HISTORY OF RHETORICAL THEORY.—I, (1 unit). Not given 1934-35.]
- [128. LITERATURE OF THE SIXTEENTH CENTURY.—Continuous through I and II, (1 unit). Not given 1934-35. Professor JONES.]
129. ENGLISH LITERATURE FROM THE NORMAN CONQUEST TO 1400.—Continuous through I and II, (1 unit). Professor JONES.
- [130. TRAGEDY.—Continuous through I and II, (1 unit). Not given 1934-35. Professor HILLEBRAND.]
135. PROBLEMS IN AMERICAN LITERATURE.—First semester, American essay; second semester, Poe and Whitman. Continuous through I and II, (1 unit). Professor PAUL.
- [137. PROSE WRITERS OF THE NINETEENTH CENTURY.—Continuous through I and II, (1 unit). Not given 1934-35. Professor ZEITLIN.]
138. THE ROMANTIC MOVEMENT.—S and continuous through I and II, (1 unit). Professor BERNBAUM; (S, Professor GRAHAM).
140. INVESTIGATIONS IN MODERN ENGLISH LITERATURE.—Continuous through I and II, (1 to 3 units). Professor BERNBAUM.



141. LITERATURE OF THE SEVENTEENTH CENTURY.—Continuous through I and II, (1 unit). Professor E. C. BALDWIN.
143. SEMINAR IN THE HISTORY AND THEORY OF PROSE FICTION.—Continuous through I and II, (1 unit). Professor BERNBAUM.
145. STUDIES IN EIGHTEENTH CENTURY LITERATURE.—S and continuous through I and II, (1 unit). Professor GRAHAM.
147. SHAKESPEARE AND ELIZABETHAN DRAMA.—Continuous through I and II, (1 unit). Professor T. W. BALDWIN.
148. SEMINAR IN ELIZABETHAN DRAMA.—II, (1 unit). Professor T. W. BALDWIN.
- [149. DEVELOPMENT OF TUDOR DRAMA.—Continuous through I and II, (1 unit). Not given 1934-35. Professor T. W. BALDWIN.]
- [151. LITERATURE OF TRAVEL AND BIOGRAPHY IN RELATION TO PROSE FICTION.—II, (1 unit). Not given 1934-35. Assistant Professor SECOND.]
153. SEMINAR IN RESTORATION DRAMA.—II, (1 unit). Professor HILLEBRAND.
- [157. SEMINAR IN SPENSER.—II, (1 unit). Not given 1934-35. Professor JONES.]

## B. RHETORIC

### Courses for Undergraduates

- 1-2. RHETORIC AND COMPOSITION.—Required of freshmen in all undergraduate colleges who are not exempted by examination. Both given S, I, and II, (3). *Note:* These courses are not counted toward a major in English. Seniors receive only two hours credit. Professor JEFFERSON (in charge); Assistant Professors SECOND, TEMPLEMAN; Dr. GLENN, Dr. GOLDMAN, Dr. BLOOM, Dr. KELLEY, Mrs. TRELEASE, Miss FRENCH, Mrs. RAPP, Miss GRISWOLD, Mr. SANDIN, Mr. DOLK, Mr. HARRIS, Mr. MOOD, Miss NOBLE, Mr. ROBERTS, Miss WASHBURN, Mr. BLAIR, Mr. BRAWNER, Mr. HAMILTON, Mr. HURLEY, Miss MARTIN, Mr. PETERSON, Mr. R. FISHER, Mr. LANG, Mr. OSENBURG, Mr. ORLOVICH, Mr. RIEBEL, Miss STUTZMAN, Mr. GETTMANN, Mr. HASKELL, Mr. JOHNSON, Mr. WHEELER, Mr. ALLEN, Mr. OWEN, Mr. TRIMBLE, Mr. EDWARDS, Miss WHITSON, Mr. E. G. FISHER, Mr. McDOWELL, Mr. LOWRY, Mr. MORSE, Mr. SHATTUCK, Miss HENNEBERGER.
3. EXPOSITION.—I and II, (3). *Prerequisite:* Rhetoric I and 2. Assistant Professor LANDIS, Dr. KELSO, Dr. BUSEY, Dr. GOLDMAN.
4. NARRATION AND DESCRIPTION.—I and II, (3). *Prerequisite:* Rhetoric 1 and 2. Assistant Professor FINNEY, Dr. KELSO, Dr. BUSEY, Mrs. RAPP, Mrs. TRELEASE.
6. ADVANCED NARRATIVE COMPOSITION.—Short-story writing. (Intended for those who have some aptitude for literary work.) I, (3). *Prerequisite:* Two years of college work and the consent of the instructor. Assistant Professor WEIRICK.
7. ADVANCED NARRATIVE COMPOSITION.—II, (3). *Prerequisite:* Junior standing. Assistant Professor WEIRICK.
10. BUSINESS LETTER WRITING.—S, I, and II, (2). *Note:* This course is not counted toward a major in English. *Prerequisite:* Rhetoric 1 and 2. Associate Professor SAUNDERS, Assistant Professor ANDERSON, Mr. MOOD, Mr. LANG, Mr. COLEMAN.
17. ADVANCED COMPOSITION.—Theory and practice. (Open to a limited number of students and only on recommendation). II, (3). *Prerequisite:* Junior standing. Dr. TUPPER.
21. ADVANCED BUSINESS WRITING.—Sales letters; circulars; bulletins, articles for trade journals and house organs; reports. I and II, (2). *Prerequisite:* Rhetoric 10 with "A" or "B" standing. Associate Professor SAUNDERS.
22. SPECIAL TYPES OF BUSINESS WRITING.—Business reports and articles for business magazines. I and II, (2). *Prerequisite:* Rhetoric 10. Assistant Professor ANDERSON.
- [46. DRAMATIC COMPOSITION.—II, (3). Not given 1934-35. Professor HILLEBRAND.]

## C. SPEECH

### Courses for Undergraduates

1. PRINCIPLES OF EFFECTIVE SPEAKING.—Speech composition, delivery, how to hold the attention and interest of the audience. Short expository and argumentative talks on selected topics. S, I, and II, (3). *Prerequisite:* Rhetoric 1 and 2. Assistant Professor JUDSON, Miss NELSON, Mr. SWANSON, Mr. HENDERSON, Mr. HUSTON, Mr. BRAWNER, Mr. HADLEY, Miss SIEDENBURG; (S, Mr. WALTZ).

2. BUSINESS AND PROFESSIONAL SPEAKING.—Persuasion, composition and delivery of common types of business and semi-public addresses. I and II, (2). *Prerequisite*: Speech 1. Assistant Professor JUDSON, Mr. HUSTON, Miss SIEDENBURG; (S, Mr. WALTZ).
3. ELEMENTS OF DEBATING.—Construction of arguments, adaptation to audiences, refutation, practice debates on topics of current interest. I and II, (3). *Prerequisite*: Speech 1. Assistant Professor JUDSON, Mr. HUSTON, Miss SIEDENBURG.
10. ORAL INTERPRETATION OF LITERATURE.—Study and class presentation of readings drawn from various sources, analysis of literature to determine its suitability for oral presentation. S, I, and II, (2). *Prerequisite*: Speech 1. Miss NELSON, Mr. HENDERSON, Mr. HADLEY; (S, Mr. SWANSON).

### Courses for Advanced Undergraduates

4. ADVANCED DEBATING.—Logical theory and its application; debate strategy; study of great debates; practice discussions on political and legal subjects. S, (2); I and II, (3). *Prerequisite*: Speech 3, junior standing. Assistant Professor JUDSON, Mr. HUSTON; (S, Mr. WALTZ).
6. FORMS OF PUBLIC ADDRESS.—I, (3). *Prerequisite*: Speech 2, junior standing. Assistant Professor JUDSON.
7. MASTERS OF PUBLIC ADDRESS.—Style and methods of great orators. S, (2); II, (3). *Prerequisite*: Speech 2 or 3, junior standing. Assistant Professor JUDSON.
8. DRAMATIZATION.—The drama, theatre, and dramatic production. S, (2); I and II, (3). *Prerequisite*: Speech 9 or 10, junior standing. Mr. SWANSON.
9. ACTING OF SHAKESPEAREAN PLAYS.—S and I, (2). *Prerequisite*: Speech 10, junior standing. Miss NELSON.
11. PLAY PRODUCTION.—Continuation of Speech 8. Practice in acting, staging, and theatrical production. II, (3). *Prerequisite*: Speech 8, junior standing. Mr. SWANSON; (S, Mr. HENDERSON).
- [12. TEACHING OF SPEECH.—Organization of high school and college courses; methods; debate and contest coaching; theatricals; standards of criticism. II, (2). *Prerequisite*: Ten hours of speech; junior standing. Not given 1934-35.]
14. METHODS OF SPEECH CORRECTION.—II, (2). *Prerequisite*: Ten hours of speech or consent of instructor; junior standing. Miss NELSON.
16. ADVANCED STUDY OF ACTING.—I, (2). *Prerequisite*: Speech 11. Mr. SWANSON.

## D. SCANDINAVIAN LANGUAGES AND LITERATURE

### Courses for Undergraduates

- [1. ELEMENTARY NORWEGIAN.—Grammar; composition; conversation; readings in Ibsen, Bjornson, and Hamsun. Continuous through I and II, (3). Not given 1934-35. Professor FLOM.]
- [4. INTERMEDIATE SWEDISH.—Conversation; reading of present-day writers; composition. I, (2). Not given 1934-35. Mr. JOHNSON.]
6. IBSEN.—Study of three of the social dramas, parallel reading of three of the early and three of the later dramas. II, (2). *Prerequisite*: Junior standing. Professor FLOM.
- [11. SWEDISH LITERATURE.—Lectures on Selma Lagerlof, August Strindberg, and Axel Munthe; readings in English translation. *Prerequisite*: Sophomore standing. II, (2). Not given 1934-35. Mr. JOHNSON.]
12. NORSE MYTHOLOGY.—Primitive religion; religious belief in the North in pre-Christian times; interpretation of the principal myths; beginnings of literature. I, (2). *Prerequisite*: Junior standing. Professor FLOM.
- [14. HISTORY OF OLD NORSE LITERATURE.—II, (2). Not given 1934-35. Professor FLOM.]
- 22a. ELEMENTARY SWEDISH.—Grammar; conversation; reading of one play. I, (3). *Note*: Credit is not given for 22a without 22b. Mr. JOHNSON.
- 22b. ELEMENTARY SWEDISH (CONTINUED).—Grammar; conversation; reading of Geijerstam's *Mina Pojkar* and other prose. II, (3). *Prerequisite*: Scandinavian 22a or an equivalent. Mr. JOHNSON.

## Courses for Graduates

NOTE:—Preparation for graduate work in the Scandinavian language must include a reading knowledge of one of the Scandinavian languages and systematic work in the usual undergraduate courses in Scandinavian. Any graduate student in language may, however, be admitted to course 101.

101. OLD NORSE (OLD ICELANDIC).—Continuous through I and II, (1 unit). Professor FLOM.
- [102. OLD DANISH.—Introduction to the language. II, (1 unit). Not given 1934-35. Professor FLOM.]
- [103. OLD SWEDISH.—Introduction to the language. II, (1 unit). Not given 1934-35. Professor FLOM.]
- [110. OLD NORSE POETRY (ADVANCED OLD NORSE).—Critical study of the *Poetic Edda*. Continuous through I and II, (1 unit). Not given 1934-35. Professor FLOM.]
130. THE RUNIC INSCRIPTIONS: OLD SCANDINAVIAN, ANGLO-SAXON, GOTHIC, AND GERMAN.—Continuous through I and II, (1 unit). Professor FLOM.
150. RESEARCH.—Thesis; special problems in Scandinavian philology or literature. Continuous through I and II, (1 to 2 units). Professor FLOM.

## ENTOMOLOGY

Professor: METCALF (Head of the Department).

Associate Professor: HAYES.

Assistant Professors: BALDUF, MILUM.

Assistant: KEARNS.

Service Fellows: BURKS, HEISS.

*Major:* 20 hours exclusive of Entomology 1, 2, and 31. At least five hours must be offered from the advanced group.

*Minors:* 20 hours, in not more than two of the following, with not less than eight hours in either department, if two subjects are chosen: zoology, botany, chemistry, physiology, horticulture, and agronomy.

NOTE:—Entomology 1 is open to freshmen, without prerequisite, and may be followed by any of the other courses for undergraduates or by 6, 10, 20, or 21 in the senior year. Agricultural students and others desiring strictly practical work may take 1, 8, and 20 in sequence. Students majoring in entomology should take as many of the courses offered as possible, including some work in classification, morphology, and control, and should consult the head of the department. Seniors receive reduced credit in Entomology 1.

## Courses for Undergraduates

1. DESTRUCTIVE AND USEFUL INSECTS.—Habits, life-histories, structure, physiology, and classification of insects. Recognition and control of important pests of orchard, garden, and field crops, the household, domestic animals, and man. I and II, (3). *Note:* Seniors receive only 2 hours credit. Professor METCALF, Associate Professor HAYES, Assistant Professors BALDUF, MILUM, and assistants.
2. INSECTS: THEIR WAYS AND THEIR RELATIONS TO MAN.—Habits, growth, and food of the common kinds of insects, their importance to man, methods of combating them. A non-technical cultural course, not open to students who have credit in Entomology 1. Illustrated lectures, discussions, and exhibits. S, I, and II, (2). *Prerequisite:* Sophomore standing. Assistant Professor BALDUF.
- [3a. CLASSIFICATION OF INSECTS (ORDERS WITH GRADUAL METAMORPHOSIS) AND PRINCIPLES OF SYSTEMATIC ENTOMOLOGY.—Lectures, discussions, and laboratory. I, (5). *Prerequisite:* Entomology 1; sophomore standing. Not given 1934-35. Assistant Professor BALDUF.]
- [3b. CLASSIFICATION OF INSECTS (ORDERS WITH COMPLETE METAMORPHOSIS).—Lectures, discussions, and laboratory. II, (5). *Prerequisite:* Entomology 1; sophomore standing. Not given 1934-35. Assistant Professor BALDUF.]
- 7a. INSECT MORPHOLOGY.—Comparative external morphology, derivation of types of structures, terminology, identification of parts. I, (3). *Prerequisite:* Entomology 1; sophomore standing. Given in 1934-35 and in alternate years. Associate Professor HAYES.



- 7b. INSECT MORPHOLOGY.—Internal morphology and physiology. II, (3). *Prerequisite:* Entomology 1; sophomore standing. Given in 1934-35 and in alternate years. Associate Professor HAYES.
- 8a. ADVANCED ECONOMIC ENTOMOLOGY.—S, (3); I, (3 or 5). *Prerequisite:* Entomology 1; sophomore standing. Associate Professor HAYES.
- [8b. INSECT PESTS OF FIELD CROPS.—II, (3 or 5). *Prerequisite:* Entomology 1; sophomore standing. Not given 1934-35. Associate Professor HAYES.]
- [22. METHODS AND TECHNIC FOR THE STUDY OF INSECTS.—II, (3). Given in alternate years; not given 1934-35. *Prerequisite:* Entomology 1; sophomore standing. Associate Professor HAYES.]
31. ESSENTIALS OF BEEKEEPING.—Structure of the honeybee, behavior as a basis for seasonal management. Lectures, laboratory and general apiary manipulations. I and II, (1 or 2). *Prerequisite:* Sophomore standing. Assistant Professor MILUM.
32. ADVANCED BEEKEEPING.—II, (2). *Prerequisite:* Entomology 31 or consent of instructor; sophomore standing. Assistant Professor MILUM.

### Courses for Advanced Undergraduates and Graduates

6. SPECIAL PROBLEMS.—Open to seniors ready to take up some special investigation which may be completed as an undergraduate study, or be a beginning of a thesis problem for an advanced degree. I and II, (2 to 5). *Prerequisite:* Any of the following: Entomology 3, 7, 8, 10, 20, 21, 22, or 31; senior standing. Members of the department.
- [8c. PESTS OF MAN AND DOMESTIC ANIMALS.—II, (3 or 5). *Prerequisite:* Entomology 1; junior standing. Given in alternate years; not given 1934-35. Professor METCALF.]
- [10a. MORPHOLOGY OF IMMATURE INSECTS.—I, (3). Given in alternate years; not given 1934-35. *Prerequisite:* Entomology 7a; senior standing. Associate Professor HAYES.]
- [10b. TAXONOMY OF IMMATURE INSECTS.—II, (3). Given in alternate years; not given 1934-35. *Prerequisite:* Entomology 3; senior standing. Associate Professor HAYES.]
20. INSECT CONTROL.—Intended to anticipate the requirements and difficulties encountered in practical agricultural, entomological, and horticultural work. I, (4). *Prerequisite:* Entomology 1; senior standing. Professor METCALF.
21. INSECT BIONOMICS.—The biology and ecology of insects. (For the advanced student of entomology, zoology, or botany). Lectures, readings. II, (3). *Prerequisite:* Entomology 1; senior standing. Professor METCALF.

### Courses for Graduates

NOTE:—The prerequisite for graduate work in entomology is two years of undergraduate biology, including zoology and entomology.

100. RESEARCH.—Individual research course. I and II, ( $1\frac{1}{2}$  to 4 units).
- (a) MORPHOLOGY AND EMBRYOLOGY OF INSECTS.—Associate Professor HAYES.
- (b) ECONOMIC ENTOMOLOGY.—Professor METCALF.
- (c) SYSTEMATIC ENTOMOLOGY.—Professor METCALF, Assistant Professor BALDUF.
- (d) BIOLOGY AND ECOLOGY OF INSECTS.—Professor METCALF.
107. INSECT ANATOMY.—Lectures and laboratory work on the comparative anatomy of insects. Given in 1934-35 and in alternate years. I and II, (1 unit). Associate Professor HAYES.

## GENERAL ENGINEERING DRAWING

Professors: JORDAN (Head of the Department), Hoelscher.

Assistant Professors: PORTER, SPRINGER.

Associates: CROSSMAN, HALL, JORGENSEN, NIELSEN.

Instructors: WALKER, LENDRUM.

### Courses for Undergraduates

ELEMENTS OF DRAWING.—Lettering; orthographic projection; working drawings; chart and diagram drawing; isometric and oblique drawing; freehand sketching; tracings; methods of reproducing drawings. I and II, (4). *Prerequisite:* Plane geometry. Department staff.



2. **DESCRIPTIVE GEOMETRY.**—Theory of projections. Solution of theoretical and practical problems involving size, shape, and relative position of common geometrical magnitudes such as points, lines, planes, curved surfaces, and solids. Intersections, developments, shades and shadows, perspective drawing, etc. I and II, (4). *Prerequisite:* Plane and solid geometry. Department staff.
4. **ADVANCED DRAWING.**—Review of orthographic projection and machine drawing. Isometric, oblique, perspective, chart and diagram, topographical, architectural, and structural drawing. I and II, (4). *Prerequisite:* Three years of high school drawing or the equivalent to be determined by the department. Department staff.
6. **ELEMENTS OF DRAWING.**—Same topics covered as in G.E.D. 1 plus piping and perspective drawing. (For students in chemical engineering). I and II, (3). *Prerequisite:* Plane geometry. Mr. JORGENSEN.
7. **ARCHITECTURAL PROJECTIONS.**—Instrumentation; lettering; projection; intersections; conventions; shades and shadows; oblique, isometric, and perspective drawing. I, (2). *Prerequisite:* Plane and solid geometry. Assistant Professor PORTER, Mr. LENDRUM.
8. **ARCHITECTURAL PROJECTIONS (CONTINUED).**—Shades and shadows; oblique, isometric, and perspective drawing; developments. II, (2). *Prerequisite:* G.E.D. 7.
10. **PICTORIAL DRAWING.**—Review of perspective and of shades and shadows; rendering of drawings in pencil, pastel, and water color; elementary design and study of proportion. (Required of City Planning students in engineering; approved elective in all engineering curricula.) I, (3 or 4). *Prerequisite:* G.E.D. 2.

## GEOLOGY AND GEOGRAPHY

Professors: DEWOLF (Head of the Department), BAYLEY (Emeritus), SAVAGE (Emeritus), QUIRKE, BLANCHARD.

Associate Professor: HOWARD.

Assistant Professors: SHEPARD, WANLESS, SUTTON, PAGE.

Associates: BURG, POGGI.

Assistants: GRUBB, COHEE, HOOVER, RANDALL, COZZENS, POLK,<sup>1</sup> UTTERBACK.<sup>1</sup>

### A. GEOLOGY

*Major:* 20 hours in geology exclusive of Geology 1, 43, and 44; and inclusive of at least five hours of courses not open to freshmen or sophomores.

*Minors:* 20 hours of courses in one or two of the following named departments: astronomy, botany, chemistry, economics, geography, physics, zoology, mining engineering, and civil engineering, after consultation with the department of geology. At least eight hours must be offered in each subject, if two are chosen.

**NOTE:**—Certain courses are offered only in alternate years: Geology 4, 15, 16, 17, 24, 38, 95, 96, 122, 125, 142, 143, 151, 160, 163.

Students desiring training which leads to executive positions with companies engaged in the development of various mineral industries should select appropriate courses in geology, after consulting the head of the department, and should include in their program the following courses: Accountancy 1a, 1b; Economics 2, 3, 35; Business Law 1a, 1b; and Business Organization and Operation 11. At least one year of graduate work is very desirable as further training for such positions.

### Courses for Undergraduates

1. **GENERAL GEOLOGY (CULTURAL COURSE).**—Surface features; agencies and processes of change; development of topographic forms; rocks and minerals; volcanoes, earthquakes, mountain-making forces; introduction to the history of the earth and the development of life. Lectures, quiz, one or two field trips. I and II, (3). *Note:* Seniors receive only two hours credit; students who have credit for Geography 1 receive only one hour credit for Geology 1. Professors DEWOLF, QUIRKE; Assistant Professor SHEPARD.
- 1a. **GENERAL GEOLOGY LABORATORY.**—I and II, (2). *Prerequisite:* Geology 1 or registration therein. Professor DEWOLF, Associate Professor HOWARD, Assistant Professors SUTTON, WANLESS; Mr. GRUBB, Mr. COHEE, Mr. HOOVER, Mr. POLK, Mr. UTTERBACK.

<sup>1</sup>Second semester.

- 2a. HISTORICAL GEOLOGY.—Discussion, quiz. I and II, (4). *Note:* Seniors receive only three hours credit. *Prerequisite:* Geology 1. Assistant Professor SUTTON.
4. FIELD WORK.—One class meeting each week. Field observations during the week following the Easter recess. Estimated traveling expense about \$25. II, (2). *Note:* Credit will be given only on the completion of a satisfactory written report. *Prerequisite:* Geology 1. Assistant Professor WANLESS.
9. INVERTEBRATE PALEONTOLOGY.—Fossil groups in biological sequence. Lectures, laboratory. I, (3). *Prerequisite:* Geology 2a and junior standing except by special permission. Assistant Professor SUTTON.
17. PHYSIOGRAPHIC GEOLOGY.—Surface forms and their origin. Lectures, discussions. I, (3). *Prerequisite:* Geology 1. Assistant Professor SHEPARD.
20. GENERAL MINERALOGY.—Minerals of economic and scientific importance; blowpipe analysis. Quiz, laboratory. I, (3). *Prerequisite:* One semester of chemistry. Professor QUIRKE, Mr. COHEE.
43. ENGINEERING GEOLOGY.—Discussions, laboratory. I and II, (3). *Prerequisite:* Sophomore standing in the College of Engineering. Associate Professor HOWARD.
44. AGRICULTURAL GEOLOGY.—Quiz, laboratory, one field trip. I and II, (3). *Prerequisite:* Sophomore standing in the College of Agriculture. Assistant Professor WANLESS, Mr. COHEE, Mr. HOOVER.

### Courses for Advanced Undergraduates and Graduates

- [15. STRUCTURAL GEOLOGY.—Rock deformation and its results. Lectures, laboratory, one two-day field trip. II, (3). *Prerequisite:* Geology 2a and junior standing. Not given 1934-35. Assistant Professor SHEPARD.]
16. STRATIGRAPHY.—Fossil faunas, with special reference to Paleozoic invertebrates, correlation, and stratigraphy. II, (3). *Prerequisite:* Geology 9. Assistant Professor SUTTON.
- [24. FIELD METHODS.—Lecture and quiz 1 hour weekly, 3 or 4 field trips on Saturdays, and mapping of an area in southern Illinois during the week following the Easter recess. Estimated traveling expense about \$25. II, (3). *Note:* Credit will be given only on the completion of a satisfactory written report. *Prerequisite:* Geology 2a and junior standing. Not given 1934-35. Assistant Professor WANLESS.]
- [38. REGIONAL GEOLOGY OF THE UNITED STATES.—I, (3). *Prerequisite:* Geology 2a. Not given 1934-35. Associate Professor HOWARD.]
49. MICROSCOPIC MINERALOGY.—(Designed for students of ceramics or chemistry or geology). Quiz, laboratory. II, (5). *Prerequisite:* Geology 47 or 20. Professor QUIRKE, Mr. COHEE.
- 60a-60b. INTRODUCTION TO RESEARCH.—(Limited to seniors majoring in geology). Continuous through I and II, (2). Members of the department.
- 61a-61b. APPLIED PETROLEUM GEOLOGY.—(Primarily for students in the College of Engineering). Continuous through I and II, (3). *Prerequisite:* Geology 43 and 2a, or consent of head of department. Associate Professor HOWARD.
- [95. ECONOMIC GEOLOGY.—Nature, occurrence, origin, and uses of coal, oil, and other non-metallic deposits of economic importance. Lectures, quiz. I, (3). *Prerequisite:* Geology 2a or 43, and 20 or 49. Not given 1934-35. Professor DEWOLF.]
- [96. ECONOMIC GEOLOGY.—Nature, occurrence, and origin of metalliferous deposits; theories of ore deposition. II, (3). *Prerequisite:* Geology 2a or 43, and 20 or 49. Not given 1934-35. Professor QUIRKE.]

### Courses for Graduates

NOTE:—For graduate work in geology the student must have a thorough training in the principles of the science (except in unusual cases, which will be decided on their merits); at least 20 hours of geology and two or more weeks of field experience will be required. Graduate students with adequate technical preparation in other sciences may be admitted to graduate courses in certain subjects, such as crystallography.

102. IGNEOUS PETROGRAPHY.—I and II, (1 unit). Professor QUIRKE.
- [122. MOUNTAIN AND CONTINENTAL STRUCTURES.—II, (1 unit). Not given 1934-35. Assistant Professor SHEPARD.]

125. SEDIMENTATION.—I, (1 unit). Assistant Professor WANLESS.
134. ADVANCED STUDIES IN GEOLOGY.—Supervised individual study in metamorphism, pre-Cambrian Geology, ore deposition, advanced paleontology, micropaleontology, geophysical prospecting, advanced crystallography, and other subjects, to be arranged with members of the department. I and II, ( $\frac{1}{2}$  to 4 units). Professors DEWOLF, QUIRKE, Associate Professor HOWARD, Assistant Professors SHEPARD, SUTTON, WANLESS.
135. RESEARCH.—Individual work under supervision of members of the staff in their respective fields. I and II, ( $\frac{1}{2}$  to 4 units). Professors DEWOLF, QUIRKE, Associate Professor HOWARD, Assistant Professors SUTTON, WANLESS, SHEPARD.
142. STRATIGRAPHIC PALEONTOLOGY: PALEOZOIC.—Invertebrate index fossils of the successive Paleozoic formations. Continuous through I and II, (1 unit). Assistant Professor SUTTON.
- [143. STRATIGRAPHIC PALEONTOLOGY: MESOZOIC AND CENOZOIC.—Continuous through I and II, (1 unit). Not given 1934-35. Assistant Professor SUTTON.]
151. ADVANCED DYNAMIC GEOLOGY.—I, (1 unit). Assistant Professor SHEPARD.
- [152. ADVANCED HISTORICAL GEOLOGY.—II, (1 unit). Not given 1934-35. Assistant Professor SUTTON.]
160. PETROLEUM GEOLOGY.—Continuous through I and II, (1 unit). Associate Professor HOWARD.
- [163. GEOLOGIC DEVELOPMENT OF THE CONTINENTS.—Continuous through I and II, (1 unit). Not given 1934-35. Associate Professor HOWARD.]

## B. GEOGRAPHY

*Major:* 20 hours excluding Geography 1 and including at least five hours of courses not open to freshmen.

*Minors:* 20 hours selected from not more than two of the following named departments: botany, economics, education, geology, history, zoology. At least eight hours must be offered in each subject, if two are chosen.

For those whose major is in geography, or in education with a minor in geography, the following sequences are recommended: Geography 1, 2, 4, 5, 7, 14, 15, and 10 or 11 or 12 or 8 or 53.

NOTE:—Certain courses are offered only in alternate years: Geography 6, 7, 10, 14a.

### Courses for Undergraduates

1. ELEMENTS OF GEOGRAPHY.—Physical features of the earth and their effect on life; effects of climate, drainage, natural resources, shape and size, and location on human activities; political, industrial, and social interests. Five hours of lecture, discussion, and quiz. I and II, (5). *Note:* Seniors receive only four hours credit; students who have credit in Geology 1 receive only three hours credit. Assistant Professor PAGE, Dr. BURG, Dr. POGGI, Dr. RANDALL, Mr. COZZENS.
2. ECONOMIC GEOGRAPHY.—Geographic conditions affecting industries, production, and commerce of the world; development and relations of commercial areas to location and availability of resources; markets and transportation routes. Discussion and quiz. I and II, (5). *Note:* Seniors receive only four hours credit. *Prerequisite:* Geography 1. Professor BLANCHARD, Assistant Professor PAGE, Dr. POGGI, Dr. BURG.
4. GEOGRAPHY OF NORTH AMERICA.—Influences of geographic factors on the countries of North America. Lectures, discussion, and quiz; reading and map study. I, (3). *Prerequisite:* Geography 2. Dr. BURG.
5. GEOGRAPHY OF SOUTH AMERICA.—World relations of South America; influence of climate, drainage, topography, size, shape, and natural resources on settlement, economic development, and foreign trade. S, ( $2\frac{1}{2}$ ); II, (3). *Prerequisite:* Geography 2. Dr. BURG; (S, Assistant Professor PAGE).
- [6. CARTOGRAPHY AND GRAPHICS.—I, (1). *Prerequisite:* Geography 2; consent of instructor. Not given 1934-35. Assistant Professor PAGE.]
- [7. FIELD GEOGRAPHY.—Influences of topography, drainage, regional location, and natural resources on economic development of a selected area investigated. II, (2). *Prerequisite:* Geography 1. Not given 1934-35. Assistant Professor PAGE.]



- S9. TEACHING OF GEOGRAPHY.—S, (2). *Prerequisite:* One continental course in geography. Professor BLANCHARD.
- S11. GEOGRAPHY OF ASIA.—Influences of geographic factors on the countries of Asia with special attention to Japan, China, and India. S, (2½). *Prerequisite:* One semester of geography, its equivalent, or consent of instructor. Assistant Professor PAGE.
14. WEATHER AND CLIMATE.—The atmosphere and its processes, weather and forecasting, causes and distribution of climates. S and I, (3). *Prerequisite:* Geography 1. Assistant Professor PAGE.
- [15. PHYSIOGRAPHY.—Lectures, discussions. II, (3). *Prerequisite:* Geography 1. Not given 1934-35. Professor BLANCHARD.]
- S15. PHYSIOGRAPHY.—Surface features of the earth, their origin, and the physiographic processes modifying them. One or two Saturday field trips. S, (2½). Professor BLANCHARD.

#### Courses for Advanced Undergraduates and Graduates

8. GEOGRAPHY OF EUROPE.—Influence of climate, surface features, and natural resources upon distribution of peoples, their industries, and routes of trade. New boundaries and economic problems. I, (3). *Prerequisite:* Geography 2; senior standing. Professor BLANCHARD.
- [10. GEOGRAPHY OF AFRICA.—I, (3). *Prerequisite:* One continental course. Not given 1934-35. Assistant Professor PAGE.]
11. GEOGRAPHY OF ASIA.—Lectures, discussions. II, (3). *Prerequisite:* One regional course. Dr. POGGI.
- [12. HISTORICAL GEOGRAPHY OF THE UNITED STATES.—I, (3). *Prerequisite:* Geography 4 and History 3a and 3b. Not given 1934-35.]
- 14a. CLIMATE OF THE CONTINENTS.—Lectures, discussions. II, (3). *Prerequisite:* Geography 14. Assistant Professor PAGE.
- 53a. PRODUCTION OF THE GREAT WORLD STAPLES.—Geographical aspects of the production of the great world commodities. I, (3). *Prerequisite:* Senior standing, Geography 2, and one regional course. Professor BLANCHARD.
- 53b. ADVANCED COMMERCIAL GEOGRAPHY.—II, (3). *Prerequisite:* Senior standing, Geography 2, and one regional course. Professor BLANCHARD.
- 60a-60b. INTRODUCTION TO RESEARCH.—Limited to seniors majoring in geography. S, I, and II, (2). Members of the department.

#### Courses for Graduates

134. ADVANCED STUDIES IN GEOGRAPHY.—S, I, and II, (½ to 2 units). Professor BLANCHARD, Assistant Professor PAGE.
135. RESEARCH.—S, I, and II, (½ to 4 units). Professor BLANCHARD, Assistant Professor PAGE.

### GERMAN

Professors: ARON (Head of the Department), BROOKS.

Associate Professor: WILLIAMS.

Assistant Professors: KOLLER, BLAISDELL (Emeritus), GEISSENDOERFER.

Instructor: JEHL.

Assistants: BALD, KRAUSS, SCHIMPF, STUBING, FEHLAU, VON WESTEN, SCHERER, PLANITZ, ARNDT, DUNNINGTON.<sup>1</sup>

Service Fellow: MEMMING.

*Major:* 20 hours in German, excluding courses 1 and 2, and including six hours in courses with a prerequisite of not less than three years of college German or equivalent.

*Minors:* 20 hours in not more than two subjects chosen from the following list, with not less than eight hours in each subject: education, English (excluding Rhetoric 1 and 2), French (excluding 1a), Greek, history, Italian, Latin, philosophy, Spanish (excluding 1a).

NOTE:—Seniors receive reduced credit in German 1 and 2.

<sup>1</sup>Second semester.



## Elementary and Intermediate Courses

1. **ELEMENTARY COURSE.**—Grammar and reading for beginners. S, I, and II, (4). *Note:* Seniors receive only three hours credit. *Prerequisite:* Not open to students who have had high school credit in this language. Professor BROOKS, Dr. JEHL, Mr. ARNDT, Mr. BALD, Mr. FEHLAU, Mr. KRAUSS, Mr. PLANITZ, Mr. SCHERER, Miss SCHIMPF, Mr. STUBING, Miss VON WESTEN.
2. **ELEMENTARY COURSE (CONTINUED).**—Grammar and reading. S, I, and II, (4). *Note:* Seniors receive only three hours credit. *Prerequisite:* German I, or one year of high school German, or equivalent. Professor BROOKS, Assistant Professor KOLLER, Dr. JEHL, Mr. ARNDT, Mr. BALD, Mr. DUNNINGTON, Mr. FEHLAU, Mr. KRAUSS, Mr. MEMMING, Mr. PLANITZ, Mr. SCHERER, Miss SCHIMPF, Mr. STUBING, Miss VON WESTEN.
4. **INTERMEDIATE COURSE.**—Modern narrative prose. Oral practice, sight reading. S, I, and II, (4). *Prerequisite:* German 2, or two years of high school German, or equivalent. Associate Professor WILLIAMS, Assistant Professors KOLLER, GEISSENDOERFER, Dr. JEHL, Mr. ARNDT, Mr. BALD, Mr. KRAUSS, Mr. MEMMING.
5. **INTERMEDIATE COURSE (CONTINUED).**—Literary reading. Modern narrative prose, but at the option of the instructor one of the easier classical works may also be read. Oral practice, sight reading. I and II, (4). *Prerequisite:* German 4 or three years of high school German, or equivalent. Assistant Professors KOLLER, GEISSENDOERFER; Dr. JEHL, Mr. KRAUSS.
6. **SCIENTIFIC READING.**—Rapid reading of scientific prose. (Parallel with 5. Students may not take both 5 and 6 for more than a total of four hours credit without permission of the department.) II, (4). *Prerequisite:* (Same as for course 5). Associate Professor WILLIAMS, Mr. BALD.

## Courses for Advanced Undergraduates

- [7. **MODERN FICTION.**—(Intended primarily for students who take 5 the first semester.) II, (3). *Prerequisite:* German 5 or equivalent. Not given 1934-35. Assistant Professor KOLLER.]
10. **INTRODUCTORY GOETHE COURSE.**—Goethe's life. Reading of works illustrating different periods of his development. II, (3). *Prerequisite:* German 5 or equivalent. Professor ARON.
14. **INTRODUCTORY SCHILLER COURSE.**—Schiller's life; reading of dramas, lyrics, and ballads illustrating different periods of his development. I, (3). *Prerequisite:* German 5 or equivalent. Professor ARON.
- 16a. **CONVERSATION AND WRITING.**—S and I, (2). *Prerequisite:* German 5 or equivalent. Assistant Professor KOLLER.
- 16b. **CONVERSATION AND WRITING.**—II, (2). *Prerequisite:* German 16a or equivalent. Assistant Professor KOLLER.
- 24a. **NINETEENTH CENTURY DRAMA.**—Rapid reading of dramas by Grillparzer, Hebbel, Hauptmann, and others. I, (2). *Prerequisite:* German 5 or equivalent. Assistant Professor GEISSENDOERFER.
- 24b. **NINETEENTH CENTURY DRAMA.**—II, (2). *Prerequisite:* German 24a or equivalent. Assistant Professor GEISSENDOERFER.
25. **TEACHERS' COURSE.**—S, (1); II, (2). *Prerequisite:* Three years of college German or equivalent. Dr. JEHL.
- 28a. **LYRICS AND BALLADS.**—Form; development; types; the *Volkslied*. I, (2). *Prerequisite:* German 5 or equivalent, and sophomore standing. Associate Professor WILLIAMS.
- 28b. **LYRICS AND BALLADS.**—II, (2). *Prerequisite:* German 28a or equivalent. Associate Professor WILLIAMS.
- 29a. **ADVANCED CONVERSATION AND WRITING.**—I, (2). *Prerequisite:* German 16b or equivalent. Assistant Professor GEISSENDOERFER.
- 29b. **ADVANCED CONVERSATION AND WRITING.**—II, (2). *Prerequisite:* German 29a or equivalent. Assistant Professor GEISSENDOERFER.
- 30a-30b. **SENIOR THESIS AND HONORS COURSE.**—Intended primarily for candidates for honors in German, but open to other seniors. I and II, (2). *Prerequisite:* Senior standing and three years of college German, or equivalent. Professor ARON and others.

### Courses for Advanced Undergraduates and Graduates

- 19a. GOETHE'S FAUST.—I, (2). *Prerequisite:* Three years of college German or equivalent. Professor BROOKS.  
 19b. GOETHE'S FAUST (CONTINUED).—II, (2). *Prerequisite:* German 19a or equivalent. Professor BROOKS.  
 26a. SURVEY OF GERMAN LITERATURE.—To the end of the eighteenth century. I, (3). *Prerequisite:* Three years of college German or equivalent. Professor ARON.  
 26b. SURVEY OF GERMAN LITERATURE.—Nineteenth century. II, (3). *Prerequisite:* German 26a or equivalent. Professor ARON.  
 31. MIDDLE HIGH GERMAN.—I, (2). *Prerequisite:* Senior or graduate standing; three years of college German or equivalent. Associate Professor WILLIAMS.  
 32. HISTORY OF GERMAN CIVILIZATION.—II, (3). *Prerequisite:* Three years of college German or equivalent. Professor BROOKS.  
 39a. GOETHE AND SCHILLER.—S, (2 or 3). Professor ARON.  
 [39b. GOETHE AND SCHILLER.—(2 or 3). Not given 1934-35. Associate Professor WILLIAMS.]  
 54. INTRODUCTION TO COMPARATIVE LITERATURE.—See English 54.

### Courses for Graduates

NOTE:—Students desiring to take German as a major should have completed a four-year course of undergraduate study in German, corresponding to the four-year course at this University, and should be familiar with the principal works of the writers of the classical and modern periods of German literature, show a general knowledge of the history of German literature, and be able to follow lectures in the German language.

Of collateral subjects, a reading knowledge of French is important and is required for advanced graduate work. Some acquaintance with Latin and with German history is highly desirable.

- S101. SEMINAR IN THE GERMAN LYRIC.—S, ( $\frac{1}{2}$  to 2 units). Professor ARON.  
 101. SEMINAR IN THE GERMAN NOVEL.—I and II, (1 unit). Professor ARON.  
 102. THESIS.—S, I, and II, ( $\frac{1}{2}$  to 2 units). Professors ARON, BROOKS; Associate Professor WILLIAMS, Assistant Professor GEISSENDOERFER.  
 103. INTRODUCTION TO THE HISTORICAL STUDY OF THE GERMANIC LANGUAGES.—I, (1 unit). Associate Professor WILLIAMS.  
 [104. GOTHIC.—Grammar and literature. II, (1 unit). Not given 1934-35. Associate Professor WILLIAMS.]  
 105. OLD HIGH GERMAN.—Grammar and interpretation of the oldest literary documents. II, (1 unit). Associate Professor WILLIAMS.  
 [110. EARLY GERMAN DRAMA.—German drama up to the Reformation. II, (1 unit). Not given 1934-35. Professor BROOKS.]  
 113. GERMAN LITERATURE OF THE FIFTEENTH AND SIXTEENTH CENTURIES.—I, (1 unit). Professor BROOKS.  
 117. GERMAN LITERATURE OF THE SEVENTEENTH AND EIGHTEENTH CENTURIES.—Continuous through I and II, (1 unit). Professor ARON.  
 121. WALTHER VON DER VOGELWEIDE.—II, (1 unit). Associate Professor WILLIAMS.  
 [121a. THE NIBELUNGENLIED.—II, (1 unit). Not given 1934-35. Associate Professor WILLIAMS.]

### HISTORY

Professors: LARSON (Head of the Department), LYBYER, ROBERTSON, PEASE, DIETZ, HANSEN,<sup>1</sup> JONES, RANDALL.

Associate Professors: RODKEY, SWAIN.<sup>2</sup>

Assistant Professors: DUNBAR, RONALDS, WERNER.

Associate: ERICKSON.

Instructors: SHAY, KING.

Assistants: BONE, CASSIDY, LA FUZE.

Service Fellows: DAVIS, FISHER.

Cooperating: Professor OLDFATHER.

<sup>1</sup>On leave of absence.

<sup>2</sup>On leave of absence second semester.

*Major:* 20 hours, including (a) ten hours in courses having junior standing as a prerequisite, and (b) any other courses offered by the department (except courses taken in the freshman year).

*Minors:* 20 hours selected from one or two of the following subjects: economics, political science, geography, philosophy, law, sociology, and English and American literature (except such courses as are taken in the freshman year). Courses in one modern language (except such as are primarily designed for freshmen) will be accepted as one of two minor subjects.

NOTE:—Seniors receive reduced credit in History 1a, 1b, 2a, and 2b.

### Courses for Undergraduates

- 1a. CONTINENTAL EUROPEAN HISTORY.—Europe from the age of the great discoveries to the close of the Napoleonic wars. I, (4). *Note:* Seniors receive only three hours credit. Professor JONES, Assistant Professor RONALDS, Dr. KING, Dr. SHAY, and assistants.
- 1b. CONTINENTAL EUROPEAN HISTORY, 1815-1935.—The development of European nationalism, liberalism, and imperialism; the World War; reconstruction. S, (3); II, (4). *Note:* Seniors receive only three hours credit. Professor JONES, Assistant Professor RONALDS, Dr. KING, Dr. SHAY, and assistants.
- 2a. HISTORY OF ENGLAND.—The history of the British peoples to the close of the seventeenth century (1688). S and I, (3). *Note:* Seniors receive only two hours credit. Professor DIETZ, Dr. ERICKSON, Dr. SHAY, and assistants.
- 2b. HISTORY OF ENGLAND.—Modern history of the United Kingdom to the present time (1688-1935); colonial and imperial development. II, (3). *Note:* Seniors receive only two hours credit. Professor DIETZ, Assistant Professor WERNER, Dr. ERICKSON, Dr. SHAY, and assistants.
- 3a. HISTORY OF THE UNITED STATES TO 1828.—Colonial foundations, the movement for independence, early years of the Republic. S, (2); I, (3). *Prerequisite:* Sophomore standing. Assistant Professors DUNBAR, WERNER; Dr. KING, and assistants.
- 3b. HISTORY OF THE UNITED STATES.—A century of national life and organization (1828-1935). II, (3). *Prerequisite:* Sophomore standing. Assistant Professors DUNBAR, WERNER; Dr. KING, and assistants.
- 5a. THE ANCIENT WORLD.—The ancient empires and Greece. S, (2½); I, (3). *Prerequisite:* Sophomore standing. Associate Professor SWAIN and assistant.
- 5b. THE ANCIENT WORLD.—Rome. II, (3). *Prerequisite:* Sophomore standing. Mr. BONE.
14. THE AMERICAN COLONIES IN THE SEVENTEENTH CENTURY.—I, (3). *Prerequisite:* Junior standing. Assistant Professor WERNER.
18. THE TEACHING OF HISTORY.—I and II, (2). *Prerequisite:* One year of college history and senior standing. Assistant Professor WERNER.
- 23a. THE PURITAN REVOLUTION IN ENGLAND AND AMERICA, 1603-1642.—I, (2). *Prerequisite:* One year of college history and junior standing. Professor PEASE.
- 23b. THE PURITAN REVOLUTION IN ENGLAND AND AMERICA, 1642-1713.—II, (2). *Prerequisite:* One year of college history and junior standing. Professor PEASE.
- 30a. THE MOHAMMEDAN WORLD.—The Saracen Empire and the Crusades. I, (3). *Prerequisite:* One year of college history. Professor LYBYER.
- 30b. THE MOHAMMEDAN WORLD.—The Ottoman Empire and the question of the Near East. II, (3). *Prerequisite:* One year of college history. Professor LYBYER.
- 33a. TSARIST RUSSIA: ITS BACKGROUND, INSTITUTIONS, AND PROBLEMS (TO 1881).—I, (3). *Prerequisite:* Junior standing and one year of college history. Associate Professor RODKEY.
- 33b. HISTORY OF RUSSIA SINCE 1881; REVOLUTION; THE SOVIET UNION.—II, (3). *Prerequisite:* Junior standing and one year of college history. Associate Professor RODKEY.
- 34a. DEVELOPMENT OF MODERN EUROPE, 1648-1789.—Absolutism and colonial expansion. I, (3). *Prerequisite:* Junior standing and one year of college history. Dr. ERICKSON.
- 34b. DEVELOPMENT OF MODERN EUROPE, 1789-1848.—The era of the French Revolution and the Napoleonic Empire; reaction and revolutionary movements. II, (3). *Prerequisite:* Junior standing and one year of college history. Dr. ERICKSON.
40. HISTORY OF THE BRITISH EMPIRE.—I, (2). *Prerequisite:* One year of college history. Dr. ERICKSON.



41. THE MIDDLE AGES.—Social, political, and economic development. I, (3). *Prerequisite*: Sophomore standing. Professor LARSON.
42. RELIGIOUS AND INTELLECTUAL CIVILIZATION OF THE MIDDLE AGES.—II, (3). *Prerequisite*: One year of college history. Professor LARSON.
43. THE BRITISH PEOPLE IN THE VICTORIAN AGE, 1830-1901.—II, (2). *Prerequisite*: One year of college history. Dr. ERICKSON.
- 45a. HISTORY OF ENGLAND IN THE LATER SEVENTEENTH AND EIGHTEENTH CENTURIES, 1688-1760.—I, (2). *Prerequisite*: Junior standing and one year of college history. Assistant Professor RONALDS.
- 45b. HISTORY OF ENGLAND IN THE EIGHTEENTH AND EARLY NINETEENTH CENTURIES, 1760-1830.—II, (2). *Prerequisite*: Junior standing and one year of college history. Assistant Professor RONALDS.
- 51a. HEBREW HISTORY.—Origins to 586 B.C. I, (2). *Prerequisite*: Junior standing. Associate Professor SWAIN.
- [51b. HEBREW HISTORY.—Post-exilic and New Testament times. II, (2). *Prerequisite*: Junior standing. Not given 1934-35. Associate Professor SWAIN.]
- 90a-90b. THESIS.—Special training in historical investigation for candidates for honors and for other seniors. Continuous through I and II, (2). *Prerequisite*: Senior standing. Associate Professor RODKEY.
- 91a. HONORS COURSE.—Reading in selected fields in consultation with the instructor. I, (2). *Prerequisite*: Senior standing. Professor LYBYER.
- 91b. HONORS COURSE.—Proseminar in recent European history: reading and study of sources. II, (2). *Prerequisite*: Senior standing. Professor LYBYER.

### Courses for Advanced Undergraduates and Graduates

(Open to juniors and seniors)

- 16a. THE FOUNDATIONS OF AMERICAN SOCIETY.—The American colonies in the eighteenth century (to 1763). I, (3). *Prerequisite*: History 3a. Assistant Professor DUNBAR.
- 16b. THE FOUNDATIONS OF AMERICAN SOCIETY.—The transition to national life and organization (1763-1789). II, (3). *Prerequisite*: History 3a. Assistant Professor DUNBAR.
- 16d. THE YOUNG REPUBLIC.—Social, economic, constitutional, and diplomatic history of the United States (1775-1825). S, (3). *Prerequisite*: History 3a or consent of instructor. Equivalent to History 16b, in part. Assistant Professor DUNBAR.
- [17a. SOCIAL AND ECONOMIC FORCES IN THE NINETEENTH CENTURY TO 1860.—I, (3). *Prerequisite*: History 3b. Not given 1934-35. Professor HANSEN.]
- [17b. SOCIAL AND ECONOMIC FORCES IN THE NINETEENTH CENTURY SINCE 1860.—II, (3). *Prerequisite*: History 3b. Not given 1934-35. Professor HANSEN.]
- [19a. HISTORY OF AMERICAN IMMIGRATION TO THE CIVIL WAR.—I, (2). *Prerequisite*: History 3a-3b. Not given 1934-35. Professor HANSEN.]
- [19b. HISTORY OF AMERICAN IMMIGRATION SINCE THE CIVIL WAR.—II, (2). *Prerequisite*: History 3b. Not given 1934-35. Professor HANSEN.]
- 20a. THE OLD SOUTH.—I, (2). *Prerequisite*: One year of college history. Professor RANDALL.
- 20b. THE SOUTH SINCE 1850.—II, (2). *Prerequisite*: One year of college history. Professor RANDALL.
21. RECENT HISTORY OF THE UNITED STATES (1877-1934).—S, (2); I, (3). *Prerequisite*: History 3b. Professor ROBERTSON.
- 22a. HISTORY OF THE WEST, 1634-1774.—I, (2). *Prerequisite*: One year of college history. Professor PEASE.
- 22b. HISTORY OF THE WEST, 1774-1830.—S, (2½); II, (2). *Prerequisite*: One year of college history. Professor PEASE.
24. HISTORY OF THE UNITED STATES IN THE MIDDLE PERIOD, 1825-1861.—Economic development, foreign relations, and westward expansion. S, (3). *Prerequisite*: History 3b or consent of instructor. Assistant Professor WERNER.
25. THE CIVIL WAR AND RECONSTRUCTION.—I, (3). *Prerequisite*: History 3b. Professor RANDALL.
26. HISTORY OF THE LATIN-AMERICAN COLONIES.—I, (3). *Prerequisite*: One year of college history. Professor ROBERTSON.



27. HISTORY OF LATIN AMERICA FROM THE WARS OF INDEPENDENCE TO THE PRESENT TIME (1823-1935).—S, (2); II, (3). *Prerequisite:* One year of college history. Professor ROBERTSON.
29. AMERICA AND EUROPE, 1776-1870.—Selected problems of American diplomacy: foundations of international intercourse, the Monroe Doctrine, intervention, etc. II, (3). *Prerequisite:* One year of college history. Professor ROBERTSON.
- 32a. RECENT EUROPEAN HISTORY (1878-1914).—The European system to the outbreak of the Great War. I, (3). *Prerequisite:* One year of college history, political science, or economics. Professor LYBYER.
- 32b. RECENT EUROPEAN HISTORY.—The Great War and subsequent events (1914-1935). II, (3). *Prerequisite:* One year of college history, political science, or economics. Professor LYBYER.
- 36a. DEVELOPMENT OF MODERN GERMANY TO 1862.—I, (3). *Prerequisite:* One year of college history. Associate Professor RODKEY.
- 36b. IMPERIAL AND REPUBLICAN GERMANY: THE NATIONAL SOCIALIST STATE.—S, (2½); II, (3). *Prerequisite:* One year of college history. Associate Professor RODKEY.
- [37a. INTRODUCTION TO THE HISTORY OF EASTERN AND SOUTHERN ASIA (to 1500).—I, (3). *Prerequisite:* One year of college history. Not given 1934-35. Professor LYBYER.]
- [37b. INTRODUCTION TO THE HISTORY OF EASTERN AND SOUTHERN ASIA (SINCE 1500).—II, (3). *Prerequisite:* One year of college history. Not given 1934-35. Professor LYBYER.]
- 38a. DEVELOPMENT OF THE FRENCH MONARCHY IN THE LATER MIDDLE AGES TO THE END OF THE HUNDRED YEARS WAR (1285-1453).—I, (3). *Prerequisite:* One year of college history. Professor JONES.
- 38b. DEVELOPMENT OF THE FRENCH MONARCHY IN THE EARLY MODERN PERIOD TO THE ACCESSION OF LOUIS XIV (1453-1648).—II, (3). *Prerequisite:* One year of college history. Professor JONES.
- [39a. EUROPE IN THE RENAISSANCE (to 1500).—I, (3). *Prerequisite:* One year of college history. Not given 1934-35. Professor JONES.]
- [39b. THE AGE OF THE PROTESTANT AND THE CATHOLIC REFORMATION (1500-1648).—II, (3). *Prerequisite:* One year of college history. Not given 1934-35. Professor JONES.]
- 44a. THE CONSTITUTIONAL HISTORY OF ENGLAND.—The medieval constitution (to 1399). I, (3). *Prerequisite:* One year of college history or political science. Professor LARSON.
- 44b. THE CONSTITUTIONAL HISTORY OF ENGLAND.—The development of the modern political system. II, (3). *Prerequisite:* One year of college history or political science. Professor LARSON.
- 46a. SOCIAL AND ECONOMIC HISTORY OF ENGLAND, 1750-1832.—I, (3). *Prerequisite:* One year of college history or economics. Professor DIETZ.
- 46b. SOCIAL AND ECONOMIC HISTORY OF ENGLAND, 1832-1935.—II, (3). *Prerequisite:* One year of college history or economics. Professor DIETZ.
- [47a. HISTORY OF ENGLAND IN THE LATER MIDDLE AGES (1377-1485).—I, (3). *Prerequisite:* One year of college history. Not given 1934-35. Professor DIETZ.]
- [47b. HISTORY OF ENGLAND IN THE EARLY MODERN PERIOD.—The strong monarchy of the Tudors. II, (3). *Prerequisite:* One year of college history. Not given 1934-35. Professor DIETZ.]
55. HISTORY OF THE ANCIENT GREEK STATES.—I, (3). *Prerequisite:* One year of college history. Professor OLDFATHER.
56. HISTORY OF THE ROMAN REPUBLIC.—S, (2); II, (3). *Prerequisite:* One year of college history. Professor OLDFATHER.
- 57a. ANCIENT IMPERIALISM.—Alexander the Great and his successors. I, (3). *Prerequisite:* One year of college history. Associate Professor SWAIN.
- [57b. ANCIENT IMPERIALISM.—Augustus to Constantine. II, (3). *Prerequisite:* One year of college history. Not given 1934-35. Associate Professor SWAIN.]
60. THE UNITED STATES IN THE WORLD WAR.—II, (3). *Prerequisite:* One year of college history. Professor RANDALL.
- 62a. POLITICAL AND CONSTITUTIONAL DEVELOPMENT OF THE UNITED STATES TO 1809.—I, (3). *Prerequisite:* One year of college history or political science. Professor RANDALL.
- 62b. POLITICAL AND CONSTITUTIONAL DEVELOPMENT OF THE UNITED STATES SINCE 1809.—II, (3). *Prerequisite:* One year of college history or political science. Professor RANDALL.

## Courses for Graduates

NOTE:—Graduate work in history presupposes two years of college work in this subject, or 16 semester hours, which should include courses in European and American history corresponding roughly to History 1a-1b and 3a-3b in this University. Linguistic preparation, especially in French and German, is important. For medieval history some knowledge of Latin is essential, and Spanish is useful for certain fields of American history.

Advanced courses in history at the University are of three kinds: (1) For information and guidance in general reading. (2) Instruction in methodology, historiography, and bibliography. A part of this work (in course 103) is required of all graduate students in history during their first year. (3) Seminar courses for the study of special fields with a view to training in the methods of historical criticism and research.

ILLINOIS HISTORICAL SURVEY.—Students have an opportunity to pursue research in Western history in connection with the Illinois Historical Survey, an organization for the purpose of carrying on systematic studies in the history of Illinois.

Attention is also called to the fact that the University has for some time co-operated with the Trustees of the State Historical Library in the gathering and editing of archive material. As a result, instructors and graduate students in the department have contributed from time to time to the publications of the Library, and have been given useful training in the study of manuscript and printed material.

- 101a. SEMINAR IN AMERICAN HISTORY.—Introduction to research, selected topics, bibliography and criticism. S and I, (1 unit). Professor ROBERTSON.
- 101b. SEMINAR IN AMERICAN HISTORY.—Investigation of selected topics. S and II, (1 unit). Professor RANDALL; (S, Professor ROBERTSON).
102. SEMINAR IN ENGLISH HISTORY.—England under the later Stuarts. S, (1 unit). Assistant Professor RONALDS.
- 102a. SEMINAR IN ENGLISH HISTORY.—Problems, religious, economic, and political, in the reign of Henry VIII (to 1536). I, (1 unit). Professor DIETZ.
- 102b. SEMINAR IN ENGLISH HISTORY.—Problems, religious, economic, and political in the reign of Henry VIII (1537-1547). II, (1 unit). Professor DIETZ.
103. STUDIES IN HISTORICAL METHOD.—Required for an advanced degree in history of all candidates who do not present evidence of similar training elsewhere. S and I, (1 unit). Professor RANDALL, Assistant Professor WERNER.
- 104a. SEMINAR IN MODERN HISTORY.—Europe and the Far East since 1900. I, (1 unit). Professor LYBYER.
- 104b. SEMINAR IN MODERN HISTORY.—Problems of recent European history. II, (1 unit). Professor LYBYER.
105. RESEARCH IN SPECIAL TOPICS.—Advice and direction in research, and guidance in writing theses for advanced degrees in various fields. S, I, and II, (1 to 2 units). Professors LARSON, LYBYER, ROBERTSON, PEASE, JONES, RANDALL, DIETZ; Associate Professors SWAIN, RODKEY; Assistant Professors DUNBAR, RONALDS, WERNER.
- 106a. SEMINAR IN THE HISTORY OF THE MIDDLE AGES.—Social movements in England in the fourteenth century. I, (1 unit). Professor LARSON.
- 106b. SEMINAR IN THE HISTORY OF THE MIDDLE AGES.—England in the reign of Henry II. II, (1 unit). Professor LARSON.
- 122a. THE WESTWARD MOVEMENT, 1748-1755.—II, (1 unit). Professor PEASE.
- 122b. THE WESTWARD MOVEMENT, 1756-1761.—S, (1 unit). Professor PEASE.
- 122c. THE WESTWARD MOVEMENT, 1761-1763.—I, (1 unit). Professor PEASE.
- [122d. THE WESTWARD MOVEMENT, 1763-1778.—II, (1 unit). Not given 1934-35. Professor PEASE.]
126. SPAIN IN EUROPE AND AMERICA, 1750-1870.—Bibliography, historiography, and topical reports. I, (1 unit). Professor ROBERTSON.
127. INTER-AMERICAN RELATIONS.—Relations of the Latin-American Nations with each other and with the United States. II, (1 unit). Professor ROBERTSON.
- 133a. STUDIES IN THE HISTORY OF EUROPE IN THE NINETEENTH CENTURY (1815-1848).—S and I, (1 unit). Associate Professor RODKEY.
- 133b. STUDIES IN THE HISTORY OF EUROPE IN THE NINETEENTH CENTURY (1848-1878).—II, (1 unit). Associate Professor RODKEY.

- 138a. FRANCE IN THE FIRST HALF OF THE SIXTEENTH CENTURY.—Studies in the reign of Francis I, 1515-1547. I, (1 unit). Professor JONES.
- 138b. FRANCE DURING THE RELIGIOUS CIVIL WARS (TO 1598).—II, (1 unit). Professor JONES.
- [140. PROBLEMS OF BRITISH IMPERIAL ORGANIZATION, 1870-1914.—I, (1 unit). Not given 1934-35. Dr. ERICKSON.]
- 150a. SEMINAR IN ANCIENT HISTORY.—The Roman republic in decline, 78-49 B.C. I, (1 unit). Associate Professor SWAIN.
- [150b. SEMINAR IN ANCIENT HISTORY.—The Roman Civil Wars, 49-31 B.C. II, (1 unit). Not given 1934-35. Associate Professor SWAIN.]

## HOME ECONOMICS

Professors: WARDALL (Head of the Department), BEVIER (Emeritus).

Associate Professor: WOODRUFF.

Assistant Professors: BARTO, JACOBSEN, BURNS, BROOKS, WALLS, EVELYN SMITH, WEAVER, OUTHUSE, NICKELL.

Associates: WHITLOCK, CLARA R. MEYER, MUNGER, EADES.

Instructors: PICKENS, BEAM.

Assistants: PRUDENT, JANICE SMITH, TWOMEY, HAYDEN, COHEN, FLYNN, HELEN MEYER.

Cooperating: Assistant Professor FOSTER, Miss ROBINSON, Miss KING.

### COLLEGE OF AGRICULTURE

Curriculum in General Home Economics. (See page 142).

Curriculum in Nutrition and Dietetics. (See page 144).

### COLLEGE OF EDUCATION

Home Economics Education. (See page 148).

Home Economics Education—Smith-Hughes. (See page 148).

### COLLEGE OF LIBERAL ARTS AND SCIENCES

*Major A.*—General Home Economics: 20 hours from courses offered by the department, excluding Home Economics 7 and 58, and including Home Economics 2, 5, 10, 29, 59, and two or more of the following: Home Economics 14, 20, 28, 31, 33, 35, 41, 43a or b, 48, 55, 57a or b.

*Major B.*—Nutrition: 20 hours excluding Home Economics 58, and including Home Economics 5, 39a and b, 41, 59, and two or more of the following: Home Economics 20, 33, 35, 45, 47.

*Minor A.*—20 hours chosen from one or two of the following subjects: chemistry, bacteriology. At least eight hours must be offered in each subject, if two are chosen.

*Minor B.*—20 hours chosen from one or two of the following subjects: economics, sociology. At least eight hours must be offered in each subject, if two are chosen.

### FOR ALL COLLEGES

TRANSFER STUDENTS: To satisfy the requirements for graduation, students transferring home economics credits from other institutions must take five hours in residence from the following: Home Economics 20, 28, 31, 33, 35, 39a, 39b, 41, 43a, 43b, 47, 48, 50, 51, 55, 57a, 57b.

ELECTIVES: In addition to the required subjects in each college, it is expected that students will choose electives in accord with their special interest, as follows:

1. Textiles, clothing, and costume design: Home Economics 19, 30, 31, 42, 43a, 43b, 50, 51.
2. Institution management and hospital dietetics: Home Economics 20, 33, 35, 46, 47, 48, 55.
3. Household management: Home Economics 14, 28, 57a, 57b, and additional courses in economics.
4. House planning and furnishing: Art 11, 12; Architecture 11, 12; Home Economics 3, 43a, 43b; and additional courses in art and history.
5. Nutrition: Chemistry 24, 50a; Zoology 1; Home Economics 20, 33, 35, 39a, 39b, 41, 45.
6. Teaching of home economics: Home Economics 11, 34, 45; Education 6, 10, 25.



### Courses for Undergraduates NOT Majoring in Home Economics

NOTE:—Courses 7, 38, 42, 56a, 60, 61, 70, and 80 are open to both men and women and, with the exception of courses 7 and 42, are *not* open to students majoring in Home Economics.

7. TEXTILES.—See description in following group of courses.
38. ELEMENTARY NUTRITION.—Fundamental laws of human nutrition; selection of an adequate diet. S, I, and II, (2). *Prerequisite*: Junior standing. Assistant Professor BARTO.
42. HISTORY OF COSTUME.—See description in following group of courses.
- 56a. THE CHILD AND HIS DEVELOPMENT.—(Similar to Home Economics 56). II, (2). *Prerequisite*: Senior standing or the consent of the instructor. Assistant Professor WALLS.
60. FOOD PROBLEMS OF STUDENT GROUPS.—(A course for commissaries). Selection, buying, and managerial problems connected with the preparation and serving of food for student groups. I and II, (1). *Prerequisite*: Sophomore standing. Assistant Professors SMITH, BARTO.
61. INTRODUCTION TO FOODS.—Standards of selection, preparation and service of foods; grades, cost; consumers' problems. II, (3). Miss MUNGER.
70. CLOTHING SELECTION.—Economic, artistic, psychologic, and hygienic problems in the selection of clothing. Includes no garment construction. I and II, (3). Miss WHITLOCK, Miss EADES.
80. HOME MANAGEMENT.—Problems of home management, emphasizing personal and family finance, time and energy management, and problems of the consumer. I, (2). *Prerequisite*: Junior standing and consent of instructor. Assistant Professor NICKELL.

### Courses for Undergraduates Majoring in Home Economics

2. HOME ARCHITECTURE.—Situation, construction, design, and history of the house. Heating, ventilating, lighting, plumbing, water supply, and drainage. Making skeleton plans. I and II, (3). *Prerequisite*: Art 1a. *Prerequisite or concurrent*: Art 1b. Assistant Professors FOSTER, WEAVER.
3. HOME DECORATION.—Design applied to interiors; selection and arrangement of furniture, pictures, and accessories. The treatment of walls, floors, and windows. Historic, artistic, and economic aspects. I and II, (3). *Prerequisite*: Art 1a, 1b. Assistant Professor WEAVER.
5. DIETETICS.—Nutritive requirements and food values. Construction of dietaries for individuals and family groups. I and II, (4). *Prerequisite*: Chemistry 33; Home Economics 58; Physiology 1, 1a. *Prerequisite or concurrent*: Home Economics 59. Assistant Professor BARTO, Miss MUNGER.
7. TEXTILES.—Characteristics, production, and manufacture of textile fibers; fabric study, stressing design, finish, and tests. I and II, (3). *Note*: Seniors receive only two hours credit. Assistant Professor JACOBSEN, Mrs. BEAM.
9. HOME ECONOMICS EXTENSION.—History, organization, and development. Practice in preparing extension projects and community and county programs of work. Field trips. S and II, (3). *Prerequisite*: Senior standing in home economics; consent of the instructor. Assistant Professor BURNS.
10. ORGANIZATION AND MANAGEMENT OF THE HOME.—Family income management; purchasing problems; time management; equipment. Emphasis on economic aspects. I and II, (3). *Prerequisite*: Economics 1 or 2; Home Economics 7. *Prerequisite or concurrent*: Home Economics 59. Assistant Professor NICKELL.
11. THE TEACHING OF HOME ECONOMICS.—Methods of teaching home economics in the high school. One inspection trip (approximate cost, \$3). Required of all who wish to be recommended to teach home economics. I and II, (3). *Prerequisite*: Home Economics 29, 59. *Prerequisite or concurrent*: Home Economics 5, 10, 19. *Concurrent*: Education 10, Educational Practice 14. Miss ROBINSON.
- [13. HOME ECONOMICS IN EDUCATION.—Development of women's education; the home economics movement; home economics in schools and colleges. (Recommended for all seniors in home economics). I and II, (3). *Prerequisite or concurrent*: Home Economics 10 and 29. Not given 1934-35.]



14. HOME MANAGEMENT.—Analysis of problems in home management; making and executing plans. Conferences and laboratory work in apartment and laundry. The students reside in the home management apartment four weeks during the semester. (Required of all students expecting to meet the Smith-Hughes requirements). I and II, (3). *Prerequisite:* Home Economics 5 and 10; consent of instructor. Assistant Professor NICKELL.
19. COSTUME DESIGN.—Designing distinctive costumes; draping and sketching original designs. I and II, (3). *Prerequisite:* Art 1a and 1b. Miss EADES.
29. CLOTHING.—General introductory course. Economic, artistic, and psychological problems involved in planning and selecting the wardrobe; fundamentals of clothing construction. I and II, (4). *Prerequisite:* Art 1a or 1b; Home Economics 7. Miss WHITLOCK, Mrs. BEAM.
30. CLOTHING.—Design and construction of clothing; designing with commercial patterns; purchasing problems. I and II, (3). *Prerequisite:* Art 1a, 1b; Home Economics 29. *Prerequisite or concurrent:* Home Economics 19. Miss WHITLOCK.
40. HOME CARE OF THE SICK.—Lectures, demonstrations, laboratory. II, (1). *Prerequisite:* Junior standing in home economics. Assistant Professor BROOKS.
42. HISTORY OF COSTUME.—Costumes and their settings from the early Egyptian through the nineteenth century. I, (2). Miss EADES.
46. QUANTITY COOKERY.—Handling food materials in large quantities. Time and cost studies. The department cafeteria is used as a laboratory. Course planned for students who expect to be dietitians in hospitals or other institutions or who plan to manage a school lunch. I and II, (3). *Prerequisite:* Home Economics 59. Assistant Professor SMITH, Mrs. PRUDENT.
47. INSTITUTION MANAGEMENT.—Purchase of food supplies and equipment for institutions. Grades of food; judging of quality and cost in relation to season, pure food laws, and government inspection. The storeroom and its management. Equipment and furnishings. Institution housekeeping. Floor plans and routing; specifications for equipment. Inventory of equipment. Visits to stores and markets. I and II, (3). *Prerequisite:* Economics 1 or 2. *Prerequisite or concurrent:* Home Economics 46. Assistant Professor SMITH.
58. FOODS.—Composition and behavior of foods, principles of food preparation. I and II, (5). *Prerequisite:* Chemistry 1, 5. Associate Professor WOODRUFF, Miss MUNGER, Miss PICKENS.
59. FOOD ECONOMICS.—Food buying and utilization; retail costs, brands, and grades; preservation; legislation. I and II, (2). *Prerequisite:* Home Economics 58. Associate Professor WOODRUFF, Miss MUNGER, Miss PICKENS.

#### Courses for Advanced Undergraduates and Graduates

20. PHYSICAL GROWTH AND NUTRITION.—Lectures, readings, discussions. I, (2). *Prerequisite:* Home Economics 5; senior standing. Assistant Professor outhouse.
28. ORGANIZATION AND MANAGEMENT OF THE HOME.—Economic problems of the home, especially those related to consumption. II, (2). *Prerequisite:* Home Economics 10. Assistant Professor NICKELL.
31. CLOTHING.—Designing and modeling on the dress form. Investigation and study of economic and psychological phases of clothing. II, (3). *Prerequisite:* Home Economics 30. Miss WHITLOCK.
33. DIET IN DISEASE.—II, (3). *Prerequisite:* Home Economics 5. Assistant Professor BARTO.
35. PROBLEMS IN FOODS.—Applications of chemical and physical principles to advanced food problems. Group and individual work. I, (3). *Prerequisite:* Home Economics 5; consent of the instructor. Chemistry 22 is advised. Associate Professor WOODRUFF.
- 39a. READINGS IN FOODS AND NUTRITION.—Reports, discussions, and review of scientific literature. I, (1). *Prerequisite:* Home Economics 5; senior standing. *Prerequisite or concurrent:* One of the following—Chemistry 50a, Home Economics 20, 33, 35, 41, or 55. Associate Professor WOODRUFF, Assistant Professors outhouse, BARTO.

- 39b. READINGS IN FOODS AND NUTRITION.—Reports, discussions, and review of scientific literature. II, (1). *Prerequisite*: Home Economics 5; senior standing. *Prerequisite or concurrent*: One of the following—Chemistry 50a, or Home Economics 20, 33, 35, 41, or 55. Associate Professor WOODRUFF, Assistant Professors OUTHOUSE, BARTO.
41. PROBLEMS IN NUTRITION.—Discussions and investigations. II, (3 to 5). *Prerequisite*: Chemistry 50a, Physiology 1, 1a; senior standing. Assistant Professor OUTHOUSE, Mrs. MEYER.
- 43a. PROBLEMS IN TEXTILES AND CLOTHING.—Investigation and report of specific problems in the field of textiles and clothing. I, (3). *Prerequisite*: Economics 1 or 2; Home Economics 30 or 51; each student will undertake an individual problem which in some cases may involve prerequisites of chemistry and physics. Assistant Professor JACOBSEN, Miss WHITLOCK, Miss EADES.
- 43b. PROBLEMS IN TEXTILES AND CLOTHING.—Investigation and report of specific problems in the field of textiles and clothing. II, (3). *Prerequisite*: Economics 1 or 2; Home Economics 30 or 51; each student will undertake an individual problem which in some cases may involve prerequisites of chemistry and physics. Assistant Professor JACOBSEN, Miss WHITLOCK, Miss EADES.
45. ORGANIZATION AND TEACHING OF NUTRITION CLASSES.—Curriculum construction and practice in the teaching of elementary nutrition. II, (2). *Prerequisite*: Home Economics 5; senior standing; consent of the instructor. Assistant Professor BARTO, Miss KING.
48. INSTITUTION DIETARIES AND ADMINISTRATION.—Dietary studies and menu-making for various types of institutions, such as dormitories, cafeterias, hospitals, and tea rooms. Problems of organization, personnel studies, administration of food service, records and cost accounting, professional ethics. Opportunity will be given for observation and practice in various fields. Three and one-half day inspection trip in Chicago (approximate cost \$25). II, (4). *Prerequisite*: Home Economics 5, 47. Assistant Professor SMITH.
50. COSTUME DESIGN.—Creating distinctive and original designs for costumes. Designing for various types of individuals. II, (3). *Prerequisite*: Home Economics 30, 42. Miss EADES.
51. TEXTILES.—Textiles from the economic, artistic, physical, and chemical viewpoints. II, (3). *Prerequisite*: Chemistry 5; Economics 1 or 2; Home Economics 7; junior standing. Assistant Professor JACOBSEN.
55. FOOD AND NUTRITION.—The relation of chemistry and physiology to food and nutrition. Lectures, discussions, laboratory. I, (5). *Prerequisite or concurrent*: Home Economics 5; senior standing. Assistant Professor OUTHOUSE, Mrs. MEYER.
56. THE CHILD AND HIS DEVELOPMENT.—Inter-relationships in the home and in the community. Readings, discussions. II, (2). *Prerequisite*: Home Economics 10; Psychology 1; senior standing. Assistant Professor WALLS.
- 57a. PROBLEMS IN HOME MANAGEMENT.—Individual investigation and report of specific problems in the field of household management. I, (3). *Prerequisite*: Home Economics 10; consent of instructor. Assistant Professor NICKELL.
- 57b. PROBLEMS IN HOME MANAGEMENT.—Individual investigation and report of specific problems in the field of household management. II, (3). *Prerequisite*: Home Economics 10. Consent of instructor. Assistant Professor NICKELL.

### Courses for Graduates

NOTE:—Students electing graduate courses dealing with food and nutrition will present: chemistry, 20 hours (including quantitative and organic); bacteriology, 5 hours; physiology, 5 hours; food and dietetics, 10 hours; nutrition, 2 to 5 hours. For the more general problems involved in Home Economics 101, students must present: food and dietetics, 10 hours; textiles and clothing, 8 hours; chemistry, 12 hours; physiology, 5 hours; principles of economics, 3 hours.

101. HOME ECONOMICS.—I and II, (1 unit). Professor WARDALL.

102. RESEARCH IN NUTRITION.—I and II, ( $\frac{1}{2}$  to 3 units). Assistant Professor OUTHOUSE.

103. NUTRITION SEMINAR.—I and II, ( $\frac{1}{2}$  unit). Assistant Professor OUTHOUSE.  
 104. RESEARCH IN FOODS.—I and II, ( $\frac{1}{2}$  to 3 units). Associate Professor WOODRUFF.  
 105. FOODS SEMINAR.—I and II, ( $\frac{1}{2}$  unit). Associate Professor WOODRUFF.

## HORTICULTURE

Professors: BLAIR (Head of the Department), LLOYD, DORNER, DORSEY, RUTH, COLBY, ANDERSON.

Associate Professors: HALL, HUELSEN, WEINARD, MARSH.

Assistant Professor: KELLEY.

Associate: McMUNN.

Assistant: WEAVER.

### Courses for Undergraduates

1. INTRODUCTORY HORTICULTURE.—Principles of fruit growing, vegetable growing, and ornamental planting. Discussions, laboratory. (No credit allowed to juniors and seniors). I and II, (3). Professor COLBY, Associate Professor MARSH, Mr. WEAVER.
2. SMALL FRUIT CULTURE.—The blackberry, raspberry, dewberry, currant, gooseberry, and strawberry. Recitations, reference work, laboratory. II, (2). *Prerequisite:* Horticulture 1. Professor COLBY.
3. COMMERCIAL VEGETABLE GARDENING.—Production of vegetables for market. Lectures, reference readings, laboratory. II, (3). *Prerequisite:* Horticulture 1 or junior standing. Professor LLOYD, Mr. WEAVER.
4. PLANT HOUSES.—Construction, cost and maintenance, heating, ventilating. II, (3). Professor DORNER.
5. PLANT PROPAGATION.—Grafts, buds, layers, cuttings, seeds. Lectures, laboratory, quizzes. I, (3). Professor DORNER.
- [6a-6b. NURSERY METHODS.—Lectures, reference readings. Trips to nurseries, the cost not to exceed \$20. I and II, (3). *Prerequisite:* Horticulture 5. Not given 1934-35.]
7. SPRAYING.—Materials, appliances, methods. Lectures, reference readings, laboratory, field work. II, (3). *Prerequisite:* Horticulture 1, Chemistry 1. Professor RUTH.
- 8a-8b. ORCHARDING.—Principal fruits, cultivation, harvesting, marketing. I and II, (3). Inspection trip requirement waived for 1934-35. *Prerequisite:* Horticulture 1. Mr. McMUNN.
9. GENERAL VEGETABLE GARDENING.—Vegetable production, with special emphasis upon the home garden. Textbook, reference readings, discussions, laboratory. II, (3). *Note:* Seniors receive only two hours credit. *Prerequisite:* Horticulture 1. Professor LLOYD, Mr. WEAVER.
- 15a. GREENHOUSE MANAGEMENT.—Soils, fertilizers; potting and shifting plants; watering. Lectures, reference readings; greenhouse work. II, (3). *Prerequisite:* Botany 5, Horticulture 5. Professor DORNER, Associate Professor HALL.
- 15b-15c. COMMERCIAL FLORICULTURAL CROPS.—Greenhouse plants and cut flowers for market, care, marketing. Lectures, greenhouse work. I and II, (3). *Prerequisite:* Horticulture 15a. Associate Professor HALL.
- [19. AMATEUR FLORICULTURE.—I, (3). Not given 1934-35.]
22. INVESTIGATION WITH THESIS.—Continuous through I and II, (5); credit toward graduation is not given for either semester separately. *Prerequisite:* Senior standing, including not less than 20 hours pertinent to the thesis problem; approval of the head of the department.
  - (a-b). POMOLOGY.—Professors DORSEY, RUTH, COLBY, ANDERSON.
  - (c-d). OLERICULTURE.—Professor LLOYD.
  - (e-f). FLORICULTURE.—Professor DORNER, Associate Professor WEINARD.
  - (g-h). PLANT BREEDING.—Professor DORSEY.



30. TENDER BEDDING PLANTS.—Tropical and sub-tropical plants used in outdoor bedding. Lectures, greenhouse work. II, (3). *Prerequisite:* Horticulture 15a. Associate Professor HALL.
31. GARDEN FLOWERS.—Propagation and growing of annuals, herbaceous perennials, bulbs, and shrubs for cut flowers and ornamental plantings. II, (3). *Prerequisite:* Botany 5. Professor DORNER.
- 32a-32b. FLORAL DECORATION.—Arrangement in baskets, designs, and bouquets; table and house decoration. (For floriculture students). I and II, (3). Professor DORNER.
33. SYSTEMATIC POMOLOGY.—Description, nomenclature, and classification of native and sub-tropical fruits; judging and displaying fruits. (For students specializing in pomology). I, (2). *Prerequisite:* Junior standing. Mr. McMUNN.
- [34. VEGETABLES UNDER GLASS.—Types and equipment of greenhouses for forcing vegetables, management problems, marketing, forcing crops. Lectures, reference readings, laboratory. Inspection trip required; expenses about \$20. I, (3). *Prerequisite:* Horticulture 3 or 15a. Not given 1934-35. Mr. WEAVER.]
49. SYSTEMATIC VEGETABLE CROPS.—Types, varieties, strains. Nomenclature, descriptions. Selection for market and exhibition. Judging. Lectures, research, laboratory. I, (2). *Prerequisite:* Horticulture 9. Professor LLOYD, Mr. WEAVER.
- [50. VEGETABLE SEED PRODUCTION.—Sources, climatic influences, trial grounds. Selection of seed stock, winter storage, growing the seed crop, "roguing", harvesting, curing, storage. Lectures, research, laboratory. II, (3). *Prerequisite:* Horticulture 3 and 49; Zoology 15. Not given 1934-35. Associate Professor HUELSEN.]
- [52. SPECIAL VEGETABLE CROPS.—Classification, cultural requirements, and uses of less common vegetables. Lectures, research, laboratory. II, (3). *Prerequisite:* Horticulture 3 and 49. Not given 1934-35. Professor LLOYD.]
- [53. VITICULTURE.—History, species, varieties; vineyard management; harvesting; marketing; by-products. Laboratory, recitations, reference readings. I, (2). *Prerequisite:* Horticulture 1. Not given 1934-35. Professor COLBY.]
- [54. HORTICULTURAL MANUFACTURES.—Commercial canning and preserving. Inspection trip, costing about \$20, required. Lectures, laboratory. I, (3). *Prerequisite:* Agr. Eng. 1; registration in Bacteriology 5a. Not given 1934-35. Associate Professor HUELSEN.]

#### Courses for Advanced Undergraduates and Graduates

- [12. EVOLUTION OF HORTICULTURAL PLANTS.—History, classification, and distribution of cultivated plants; modification under culture; variation. I, (3). *Prerequisite:* Zoology 15 or Botany 20. Not given 1934-35. Professor DORSEY.]
43. GREENHOUSE FERTILIZERS.—Soils and fertilizers, plant food, water requirement of greenhouse crops. Lectures, seminar. I, (3). *Prerequisite:* Botany 3; Agronomy 28; Horticulture 3 or 15a; senior standing. Associate Professor WEINARD.
44. CURRENT POMOLOGICAL LITERATURE.—Assigned topics; review of books, technical journals, and other publications. (For seniors and graduates specializing in pomology). I and II, (1). *Prerequisite:* Junior standing. Professor RUTH.
45. PLANT NUTRITION.—Plant food, growth of greenhouse plants. Lectures, assigned readings, seminars. II, (3). *Prerequisite:* Botany 3; Agronomy 9 or 28; Horticulture 3 or 15a; senior standing. Associate Professor WEINARD.
46. MARKETING HORTICULTURAL PRODUCTS.—(See Agricultural Economics 36). Inspection trip required; cost approximately \$12. For seniors and graduates specializing in horticulture. I, (3). *Prerequisite:* Economics 1 or 2; Agricultural Economics 30; senior standing. Professor LLOYD.
47. FRUIT STORAGE.—The effects of environment upon fruit trees and fruits. The storage of fruits. Lectures, reference readings, laboratory. I, (3). *Prerequisite:* Chemistry 32; Botany 3, or concurrent registration in Botany 3. Professor RUTH.
51. FRUIT DISEASES.—Symptomology, control measures. Laboratory, field studies. II, (3). *Prerequisite:* Senior standing, including Botany 7a. Professor ANDERSON.



## Courses for Graduates

NOTE:—At least two years of collegiate work in horticulture and allied subjects and specific preparation for chosen topics are required for entrance on major work in this department.

103. OLERICULTURE.—Cultural requirements and improvement of vegetables. Research, conferences. S, I, and II, (1 to 2 units). Professor LLOYD.
105. MARKETING FRUITS AND VEGETABLES.—(See Agricultural Economics 135). Lectures and assigned reading on special studies in the marketing and handling of fruits and vegetables. I and II, (1 to 2 units). Professor LLOYD.
106. OLERICULTURE SEMINAR.—Reports on research, review of technical publications pertaining to vegetables. I, ( $\frac{1}{4}$  unit). Professor LLOYD.
108. POMOLOGY.—Special problems of small fruits and orchard fruits. S, I, and II, (1 to 4 units). Professors BLAIR, DORSEY, RUTH, ANDERSON, COLBY; Assistant Professor KELLEY.
115. FLORICULTURE.—Horticultural status of flowering plants, or special problems in culture of greenhouse plants. I and II, (1 to 2 units). Professor DORNER, Associate Professor WEINARD.
120. POMOLOGY SEMINAR.—Discussion of current research in pomology and applied fields. I and II, ( $\frac{1}{4}$  unit). Professors DORSEY, RUTH, ANDERSON.
125. FRUIT DEVELOPMENT.—Lectures, assigned reading, and laboratory studies of the structure and development of edible fruits. Special attention is given to the growth changes from the dormant bud to maturity. I, (1 unit). Professor DORSEY.
130. PHYSIOLOGY OF FRUIT PRODUCTION.—A study of the physiological processes, growth responses, and adaptation of fruit plants and the bearing of cultural practices upon yield. Laboratory investigations and assigned reading. I, (1 unit). Professor RUTH.
135. FRUIT DISEASE RESEARCH.—A study of life histories, control measures, and the more recent research with diseases affecting fruit crops. I, (1 unit). Professor ANDERSON.
140. ADVANCED SMALL FRUIT CULTURE.—A study of the results of the more recent research with small fruits, dealing especially with varieties and experimental plantings in the Experiment Station plots. Detailed studies will be made of fruiting habits and the effect of cultural practices upon production. II, (1 unit). Professor COLBY.

## HYGIENE

Professors: BEARD (Head of the Department), ETHEREDGE.

Associate Professor: CAIN.

Associates: BLACKSTONE, GEBHART, LEWIS, JUDAH.

Instructors: ROSS, MILLBROOK, LYNCH.

Cooperating: Professors RUEHE, WARDALL, GRAHAM; Associate Professor TRACY; Assistant Professors BARTO, OUTHUSE; Mr. RAMSEY, Mr. TUCKEY, Mr. WHITE.

## Courses for Undergraduates

2. ESSENTIALS OF HYGIENE AND SANITATION.—Required of all undergraduate women during their first year of residence. I and II, (2). Professor ETHEREDGE, Dr. MILLBROOK, Dr. LYNCH.
5. ELEMENTARY HYGIENE AND SANITATION.—Required of all undergraduate men during their first year of residence. I and II, (2). Professor BEARD, Associate Professor CAIN, Dr. ROSS, Dr. BLACKSTONE, Dr. LEWIS, Dr. JUDAH.
10. ADVANCED HYGIENE.—Especially suited to the needs of teachers, coaches, and social workers. I and II, (2). *Prerequisite:* Hygiene 2 or 5. Professor BEARD, Dr. GEBHART.

## JOURNALISM

Professor: MURPHY (Director of the School).  
 Associate Professors: WRIGHT, BARLOW, LEITER, ALLEN.  
 Assistant Professor: SIEBERT.<sup>1</sup>  
 Associate: DICKINSON.  
 Assistant: SCHOOLEY.  
 Cooperating: Professor RUSSELL.

## Courses for Undergraduates

NOTE:—Students who are registered in the two-year curriculum in the School of Journalism are referred to the requirements stated on page 167. Credit toward the required 30 hours in journalism is also allowed for Rhetoric 6, English 45, Political Science 22, 27, 28, History 21, Law 2, 5.

- [1-2. INTRODUCTION TO JOURNALISM.—Open to pre-journalism freshmen only. A non-technical survey and critical study of journalism as a profession. Continuous through I and II, (1). Not given 1934-35. Associate Professor BARLOW.]
- 1a. SUPERVISED PUBLICATION WORK.—Staff duty and faculty conferences. I, (1). Director MURPHY, Associate Professor BARLOW.
- 2a. SUPERVISED PUBLICATION WORK (CONTINUED).—II, (1). *Prerequisite*: Journalism 1a. Director MURPHY, Associate Professor BARLOW.
3. THE NEWSPAPER AND THE NEWS.—A survey course for non-professional students. S, I, and II, (2). *Prerequisite*: Freshman standing. Not open to students with credit in Journalism 1 and 2, or to students registered in Journalism 5 or 6. Director MURPHY, Associate Professor BARLOW; (S, Associate Professor ALLEN).
4. NEWSPAPER REFERENCE SERVICE.—Use of reference systems of large and small papers. I and II, (2). *Prerequisite*: Freshman standing. Dr. DICKINSON.
5. REPORTING.—Lecture, laboratory, quiz. I and II, (3). *Prerequisite*: Sophomore standing. Associate Professor LEITER.
6. REPORTING (CONTINUED).—I and II, (3). *Prerequisite*: Journalism 5. Associate Professor LEITER.
7. SPORTS WRITING.—For students in physical education. I, (3). *Prerequisite*: Sophomore standing. Mr. SCHOOLEY.
8. SPORTS WRITING (CONTINUED).—II, (3). *Prerequisite*: Journalism 7. Mr. SCHOOLEY.
- 9a. HISTORY AND PRACTICE OF PRINTING AND PUBLISHING.—Lecture, laboratory, quiz. I and II, (2 or 3). *Note*: Students registering for four hours of laboratory work receive three hours credit. *Prerequisite*: Sophomore standing. Associate Professor ALLEN.
- 9b. HISTORY AND PRACTICE OF PRINTING AND PUBLISHING (CONTINUED).—II, (2 or 3). *Prerequisite*: Journalism 9a. Associate Professor ALLEN.

## Courses for Advanced Undergraduates

10. NEWSPAPER ADVERTISING.—Same as Business Organization and Operation 10. I, (3). *Prerequisite*: Journalism 5 and 6. Professor RUSSELL.
- [11. THE PRESS, THE COURTS, AND THE LAW.—News of legal procedure and of a legal nature; the law in its relation to the press. II, (3). *Prerequisite*: Junior standing. Not given 1934-35. Assistant Professor SIEBERT.]
12. PUBLICITY METHODS.—I, (2). *Prerequisite*: Junior standing. Associate Professor WRIGHT.
13. COPYREADING.—Laboratory exercises in desk work. I, (3). *Prerequisite*: Journalism 5 and 9a, or equivalent, and junior standing. Associate Professor BARLOW, Assistant Professor SIEBERT.
14. COPYREADING (CONTINUED).—II, (3). *Prerequisite*: Journalism 13. Associate Professor BARLOW, Assistant Professor SIEBERT.
15. SPECIAL AND FEATURE ARTICLES.—S and I, (2). *Prerequisite*: Junior standing. Dr. DICKINSON; (S, Director MURPHY).

<sup>1</sup>On leave of absence second semester.

- [16. SPECIAL AND FEATURE ARTICLES (CONTINUED).—II, (2). *Prerequisite*: Journalism 15. Not given 1934-35. Dr. DICKINSON.]
17. HISTORY OF JOURNALISM.—I, (3). *Prerequisite*: Junior standing. Director MURPHY.
18. ETHICS OF JOURNALISM.—II, (3). *Prerequisite*: Junior standing. Director MURPHY.
- [19-20. EDITORIALS AND THE EDITORIAL PAGE.—Continuous through I and II, (2). *Prerequisite*: Journalism 5 and 6, or equivalent, and junior standing. Not given 1934-35. Associate Professor BARLOW.]
21. COMMUNITY AND COUNTRY JOURNALISM.—I, (3). *Prerequisite*: Junior standing. Associate Professor ALLEN.
22. NEWSPAPER ADMINISTRATION.—The weekly and the small daily. II, (3). *Prerequisite*: Junior standing. Associate Professor ALLEN.
- [24. AGRICULTURAL JOURNALISM.—Farm and home news and features. Open to students in journalism, agriculture, and home economics. I, (2). *Prerequisite*: Junior standing. Not given 1934-35. Associate Professor LEITER.]
25. NEWSPAPER ADVERTISING COPY.—I, (3). *Prerequisite*: Sophomore standing. Director MURPHY, Dr. DICKINSON.
26. NEWSPAPER ADVERTISING COPY (CONTINUED).—II, (3). *Prerequisite*: Journalism 25. Dr. DICKINSON.
- [28. FINANCIAL WRITING AND LABOR JOURNALISM.—News and comment of finance, commerce, business, and labor. II, (3). *Prerequisite*: Junior standing and 6 hours of journalism, or consent of instructor. Not given 1934-35. Dr. DICKINSON.]
29. ADVANCED REPORTING.—I, (3). *Prerequisite*: Journalism 5 and 6, or equivalent, and junior standing. Associate Professor BARLOW.
- [30. ADVANCED REPORTING (CONTINUED).—II, (3). *Prerequisite*: Journalism 5 and 6, or equivalent, and junior standing. Not given 1934-35. Associate Professor BARLOW.]
31. TRADE AND TECHNICAL JOURNALISM.—I, (2). *Prerequisite*: Junior standing. Dr. DICKINSON.
33. NEWSPAPER ADVERTISING LAYOUT.—I, (3). *Prerequisite*: Junior standing. Associate Professor ALLEN.
34. NEWSPAPER ADVERTISING LAYOUT. (CONTINUED).—II, (3). *Prerequisite*: Journalism 33. Associate Professor ALLEN.
35. CONTEMPORARY AFFAIRS.—I, (2). *Prerequisite*: Junior standing and 6 hours of journalism. Assistant Professor SIEBERT.
36. CONTEMPORARY AFFAIRS (CONTINUED).—II, (2). *Prerequisite*: Journalism 35. Associate Professor LEITER.
39. SPECIAL PROBLEMS.—Open to seniors in journalism not writing theses. I, (2). *Prerequisite*: Junior standing. Associate Professor BARLOW.
40. SPECIAL PROBLEMS (CONTINUED).—S and II, (2). *Prerequisite*: Journalism 39. Dr. DICKINSON; (S, Associate Professor ALLEN).
41. BUSINESS PROBLEMS OF THE NEWSPAPER.—Factors and methods in newspaper business operation. II, (3). *Prerequisite*: Junior standing. Dr. DICKINSON.
- [43. NEWSPAPER ACCOUNTING.—Practice and theory of newspaper accounting. I, (3). *Prerequisite*: Junior standing. Not given 1934-35. Associate Professor ALLEN.]
- [46. GOVERNMENTAL AND POLITICAL JOURNALISM.—News and comment of the various branches of government and political parties. II, (3). *Prerequisite*: Junior standing and 6 hours of journalism. Not given 1934-35. Associate Professor BARLOW.]
- [47-48. TEACHING OF JOURNALISM.—Journalistic writing in the high school, supervision of school publicity, newspaper study, supervision of school publications. Continuous through I and II, (2). *Prerequisite*: Junior standing and one course in journalism, or consent of instructor. Not given 1934-35. Associate Professor BARLOW.]
50. CRITICAL WRITING AND REVIEWING.—News and comment of the stage, books, and fine arts. II, (2). *Prerequisite*: Junior standing and 6 hours of journalism. Director MURPHY.
- S52. PRACTICE PROBLEMS, A.—Supervised editorial assignments. S, (2). *Prerequisite*: Junior standing. Director MURPHY.
- [54. PRACTICE PROBLEMS, B.—Supervised advertising and production assignments. II, (2). *Prerequisite*: Junior standing. Not given 1934-35. Associate Professor ALLEN.]



- [56. ADVANCED SPORTS WRITING.—II, (3). *Prerequisite*: Junior standing and Journalism 5 or 8. Not given 1934-35. Dr. DICKINSON.]
- [58. COMPARATIVE JOURNALISM.—The press in France, Germany, England, and other countries. I, (2). *Prerequisite*: Junior standing and 6 hours of journalism. Not given 1934-35. Associate Professor BARLOW.]
- 60a-60b. THESIS COURSE.—Primarily for candidates for honors. Continuous through I and II, (2). *Prerequisite*: Senior standing and high scholarship. Director MURPHY and staff.

## LANDSCAPE ARCHITECTURE

Professors: SCHAFFER (Head of the Department), LOHMANN, WHITE, BARTHOLOMEW (non-resident).

Assistant Professors: PETERSON, ROBINSON.

### Courses for Undergraduates

11. HISTORY OF LANDSCAPE ARCHITECTURE.—Lectures, reference readings, library sketches, reports. Required of freshmen in the professional course; open to other students by permission of the instructor in charge. I, (3). Assistant Professor PETERSON.
- 31-32. ELEMENTARY LANDSCAPE DESIGN.—Principles of landscape composition, elements of the natural landscape, types of drafting. Lectures, reference readings, plan work, field trips. Continuous through I and II, (3). *Prerequisite*: Architecture 72a. Professor WHITE.
- 33-34. INTERMEDIATE LANDSCAPE DESIGN.—Gardens, estates, playgrounds and small parks. Lectures, readings, written reports, sketching and plan work, field trips. Continuous through I and II, (3). *Prerequisite*: Landscape Architecture 32. Professor WHITE.
- 35-36. ADVANCED LANDSCAPE DESIGN.—Public and semi-public properties, such as educational groups, rural parks, golf courses, cemeteries, etc. Lectures, field trips, readings. Continuous through I and II, (5). *Prerequisite*: Landscape Architecture 34. Professors LOHMANN, WHITE.
- 37-38. CIVIC DESIGN.—Communities, town plans, housing developments, streets, parkways, playgrounds, civic centers, airports, etc. Lectures, seminars, field trips, plans, reports. Continuous through I and II, (4). *Prerequisite*: Senior standing in the city planning option. Professor LOHMANN.
- 43-44. LANDSCAPE CONSTRUCTION.—Preparation of grading plans, working drawings, specifications, reports, etc. Continuous through I and II, (3). *Prerequisite*: Civil Engineering 18. Professor SCHAFFER.
46. OFFICE PRACTICE IN LANDSCAPE ARCHITECTURE.—Professional ethics and practice, contracts and specifications. Lectures, reference readings, seminars, reports. II, (1). *Prerequisite*: Landscape Architecture 35. Professor SCHAFFER.
- 51-52. TREES AND SHRUBS.—(Open only to landscape architecture and floriculture students). Identification and characteristics of hardy plant material. Lectures, reference readings, field trips. Inspection trip requirement waived for 1934-35. Continuous through I and II, (3). *Prerequisite*: Botany 5. Assistant Professor ROBINSON.
- 53-54. PLANTING DESIGN.—Planting plans, sketches, and models. Lectures, readings, estimates, field trips. Continuous through I and II, (3). *Prerequisite*: Landscape Architecture 34, 52; Horticulture 31. Assistant Professor ROBINSON.
55. CARE OF PLANT MATERIALS.—Things a landscape architect should know about planting, pruning, insect pests, plant diseases, and tree surgery. I, (2). *Prerequisite*: Landscape Architecture 52; senior standing. Professor SCHAFFER.
62. RURAL IMPROVEMENT.—(For students in agriculture). Landscape architecture in the open country. Lectures, reference readings, written reports. II, (2); credit not allowed for both 62 and 64. *Prerequisite*: Sophomore standing. Assistant Professor PETERSON.
64. APPRECIATION OF LANDSCAPE ARCHITECTURE.—(For students not specializing in landscape architecture). General appreciation in landscape architecture. Lectures,



analysis and interpretation of landscape plans and scenery, readings, reports. II, (3); credit not allowed for both 62 and 64. *Prerequisite*: Sophomore standing. Assistant Professor PETERSON and others.

- 71-72. CITY PLANNING.—Development of communities; the city plan and its composing elements; streets, transit, transportation, and other utilities; parks, housing, zoning. Lectures, reference readings, discussions. Inspection trip requirement waived for the second semester 1934-35. Continuous through I and II, (2). *Prerequisite*: Junior standing. Professors BARTHOLOMEW, LOHMANN.
74. REGIONAL PLANNING.—Inter-dependent relationships and planned arrangements of regions and groups of regions; metropolitan, county, state, and national planning. Lectures, discussions, reference readings, oral and written reports. II, (3). *Prerequisite*: Sophomore standing. Professor LOHMANN and others.

## LAW

Professors: HARNO (Dean), HARKER (Emeritus), GREEN, SUMMERS, GOBLE, BRITTON, McCASKILL, JOHNSON, SCHNEBLY, WEISIGER, HOLT.

Associate Professor: McDUGAL.<sup>1</sup>

Instructor: HOFFMAN.

Cooperating: Professor GARNER.

### First-Year Courses

NOTE:—In addition to the regular courses, first-year students are required to attend one quiz hour each week during the first semester. They are also required to attend a series of introductory lectures, given by Professor McCASKILL, dealing with the informational background essential to an understanding of specific modern problems of procedure.

- 1a-1b. CONTRACTS.—Costigan, *Cases on Contracts* (2d ed.). I and II, (3). Professor GOBLE.
- 2a-2b. TORTS.—Bohlen, *Cases on Torts* (3d ed.). I, (4); II, (2). Professor WEISIGER.
3. PERSONAL PROPERTY AND INTRODUCTION TO LAW.—Bigelow, *Cases on Personal Property* (2d ed.) and assigned readings. I, (3). Mr. HOFFMAN.
4. PROCEDURE I.—McCaskill, *Cases on Remedies*, parts 2 and 3. I, (2). Professor McCASKILL.
5. CRIMINAL LAW.—Harno, *Cases on Criminal Law and Procedure*. I, (3). Professor HARNO.
10. REAL PROPERTY I.—Titles. Aigler, *Cases on Property*, and Bigelow, *Introduction to the Law of Real Property*. II, (4). Professor SUMMERS.
11. AGENCY.—Mechem, *Cases on Agency* (2d ed.). II, (3). Professor GREEN.
12. EQUITY JURISDICTION I.—Cook, *Cases on Equity* (2d one-vol. ed.). II, (3). Professor HOLT.

### Second-Year and Third-Year Courses

- 6a. INTERNATIONAL LAW: LAW OF PEACE.—I, (3). Professor GARNER.
- 6b. INTERNATIONAL LAW: LAW OF WAR AND NEUTRALITY.—II, (3). Professor GARNER.
7. PERSONS.—McCurdy, *Cases on Domestic Relations* (2d ed.). I, (2). Professor HOLT.
8. EVIDENCE.—Hinton, *Cases on Evidence* (2d ed.). II, (3). Professor HARNO.
9. SALES.—Williston and McCurdy, *Cases on Sales*. I, (3). Professor BRITTON.
- [13. DAMAGES.—Crane, *Cases on Damages*. (2). Not given 1934-35. Professor WEISIGER.]
14. CARRIERS AND WAREHOUSEMEN.—Green, *Cases on Carriers* (2d ed.). I, (2). Professor GREEN.
15. BILLS AND NOTES.—Britton, *Cases on Bills and Notes* (2d ed.). II, (3). Professor BRITTON.
- 16a-16b. TRUSTS.—Scott, *Cases on Trusts* (2d ed.). S, (2½); I and II, (2). Professor SCHNEBLY.
17. BUSINESS ORGANIZATIONS I.—Crane and Magruder, *Cases on Partnership* (shorter selection). I, (2). Professor HOLT.

<sup>1</sup>On leave of absence.

18. WILLS AND ADMINISTRATION.—Costigan, *Cases on Wills, Descent, and Administration* (2d ed.). S, (2½); I, (3). Professor SUMMERS.
19. BUSINESS ORGANIZATIONS II.—I, (3). Professor JOHNSON.
20. PROCEDURE II.—Selected cases on common law, equity, and code pleading. II, (4). Professor McCASKILL.
- 21a. CREDIT TRANSACTIONS I.—Accommodation contracts. Sturges, *Cases on Credit Transactions*. I, (2). Mr. HOFFMAN.
- 21b. CREDIT TRANSACTIONS II.—Mortgages, pledges, and conditional sales. Sturges, *Cases on Credit Transactions*. II, (3). Mr. HOFFMAN.
- 22a. CONSTITUTIONAL LAW.—Government and the individual. Rottschaefer, *Cases on Constitutional Law*. I, (3). Professor GREEN.
- 22b. CONSTITUTIONAL LAW.—The state and the nation. Rottschaefer, *Cases on Constitutional Law*. S, (2½); II, (2). Professor GREEN; (S, Assistant Professor McDUGAL).
- S24. MUNICIPAL CORPORATIONS.—Macy, *Cases on Municipal Corporations* (2d ed.). S, (2). Professor WEISIGER.
25. BANKRUPTCY.—Britton, *Cases on Bankruptcy*. II, (2). Professor BRITTON.
26. LEGAL ETHICS.—Lectures. II, (no credit). Professor HARKER.
27. REAL PROPERTY III.—Future interests and restraints upon alienation. Powell, *Cases on Future Interests*, and selected cases. II, (4). Professor SCHNEBLY.
- 28a. INSURANCE.—Personal insurance. Goble, *Cases on Insurance*. S, (2½); I, (2). Professor GOBLE.
- [28b. INSURANCE.—Property insurance. Goble, *Cases on Insurance*. I, (2). Given in alternate years; not given 1934-35. Professor GOBLE.]
29. REAL PROPERTY II.—Rights in land. Bigelow, *Cases on Rights in Land* (2d ed.). I, (3). Professor SUMMERS.
30. EQUITY II.—Cook, *Cases on Equity* (2d one-vol. ed.). I, (2). Professor SCHNEBLY.
- 31a-31b. CONFLICT OF LAWS.—Lorenzen, *Cases on Conflict of Laws* (3d ed.). I and II, (2). Professor HOLT.
32. EQUITY III.—Cook, *Cases on Equity* (2d ed., vol. III). II, (3). Professor GOBLE.
33. ADMINISTRATIVE LAW.—Freund, *Cases on Administrative Law* (2d ed.). II, (2). Mr. HOFFMAN.
- [34. LEGISLATION.—Problems of legislative drafting and the general principles of statutory interpretation. Open only to advanced students who have an average in their law work of 3.5 or over. (1). Not given 1934-35. Professor BRITTON.]
35. PROCEDURE III.—Trial practice. Hinton, *Cases on Trial Practice*, and selected cases. I, (3). Professor McCASKILL.
36. PROCEDURE IV.—Practice court. II, (3). Professor McCASKILL.
- [37. CRIMINAL PROCEDURE.—Harno, *Cases on Criminal Law and Procedure*. (2). Not given 1934-35.]
- 39a-39b. THESIS COURSE.—Open to students who are candidates for the J.D. degree, during the academic year next preceding their graduation. Continuous through I and II, (2). Members of the staff.
45. USE OF LAW BOOKS.—Weisiger, *Manual for the Use of Law Books*. II, (1). Professor WEISIGER.
- [48. LEGAL METHOD AND LEGAL INSTITUTIONS.—Mimeographed materials and assigned readings. II, (2). Not given 1934-35. Assistant Professor McDUGAL.]
49. INDUSTRIAL RELATIONS I.—Trade regulation. I, (2). Professor WEISIGER.
50. INDUSTRIAL RELATIONS II.—Labor law. II, (2). Professor WEISIGER.
52. LAW OF OIL AND GAS.—Kulp, *Cases on Oil and Gas* (2d ed.). II, (2). Professor SUMMERS.
54. LEGAL PROBLEMS I.—Comments on recent decisions. I, (1). *Prerequisite*: One year of law work and at least an average grade of "B," or 4., in law courses. Professor HOLT.
55. LEGAL PROBLEMS II.—Comments on recent decisions. II, (1). *Prerequisite*: One year of law work and at least an average grade of "B," or 4., in law courses. Professor HOLT.
56. LEGAL PROBLEMS III.—Comments on recent decisions. I, (1). *Prerequisite*: Legal Problems I or II; two years of law work and at least an average grade of "B," or 4., in law courses. Professor HOLT.

57. LEGAL PROBLEMS IV.—Comments on recent decisions. II, (1). *Prerequisite:* Legal Problems I or II; two years of law work and at least an average grade of "B," or 4., in law courses. Professor HOLT.
59. BANKS AND BANKING.—Selected legal problems in the organization, operation, and liquidation of banks. I, (2). Professor BRITTON.
60. PUBLIC UTILITIES.—Robinson, *Cases on Public Utilities*. I, (2). Professor GREEN.
- [61. PROBLEMS IN CRIMINAL LAW AND PROCEDURE.—(2). Not given 1934-35. Professor HARNO.]
62. CORPORATION ORGANIZATION AND FINANCE.—Types of corporate securities and the rights of the holders; reorganization of corporations and the rights of various types of creditors and security holders upon reorganization. II, (2). *Prerequisite:* Business Organizations II, or equivalent. Professor JOHNSON.
64. TAXATION.—Magill and Maguire, *Cases on Taxation*. II, (2). Mr. HOFFMAN.
- [65. LANDLORD AND TENANT.—Jacobs, *Cases and Materials on Landlord and Tenant*. II, (2). Not given 1934-35. Professor SUMMERS.]

## LIBRARY SCIENCE

Professor: WINDSOR (Director of the School).

Associate Professor: SIMPSON (Emeritus).

Assistant Professors: BOND, BOYD, KRIEG.

Associates: HOSTETTER, PHELPS.

Instructors: SINGLETON,<sup>1</sup> GREER.<sup>2</sup>

Lecturers: JOHNSON, JUTTON, HOUCHEMS, DUNLAP, GARVER, LONG, TROTIER.

Assistants: JACKSON, McIVER, PARK, AHLIN.<sup>2</sup>

Cooperating: SIGNOR, BLACK, STEWART, KROGH, KLEIST,<sup>1</sup> KRATZ.<sup>1</sup>

Summer Session of 1934 but not in current year: Assistant Professor C. H. STONE, Miss MAHALA SAVILLE, Miss MARTHA BOND.

### Courses for Freshmen and Sophomores

12. GENERAL REFERENCE.—Classification and arrangement of books in the University library, card catalogs, reference books. (Intended for freshmen and sophomores, not for students in the Library School.) I and II, (2). Miss HOUCHEMS, Miss SIGNOR, Miss BLACK, Miss STEWART, Miss KROGH.

### Courses for First-Year Library School Students

- 2a. REFERENCE.—Practical use of the most essential general reference tools, organization of the reference department. S and I, (3). Miss PHELPS; (S, Miss SINGLETON).
- 2b. REFERENCE.—Reference books for special subjects, preparation of bibliographies, administration of the reference department. II, (3). *Prerequisite:* Library Science 2a. Miss SINGLETON.
- 3a. SELECTION OF BOOKS.—Evaluation of books in relation to the reading interests of people. Fiction, biography, travel, and general literature emphasized. S and I, (2). Assistant Professor BOYD; (S, Assistant Professor STONE).
21. PRINTING AND BINDING.—Practical printing for libraries; appreciative aspects of bookmaking. Materials and methods of binding; preparing books for the bindery. II, (2). Miss SINGLETON, Miss HOUCHEMS.
- 31a-37. CATALOGING.—Dictionary and classed cataloging, subject headings. Continuous through both semesters; I, (2); II, (2 or 3). Assistant Professors BOND, KRIEG.
- 33b. LIBRARY ADMINISTRATION AND EXTENSION.—Organization and administration of special types of libraries; professional training; an inspection trip to libraries. II, (3). *Prerequisite:* Library Science 34. Miss KRATZ and Assistant Professor KRIEG.
34. LIBRARY ADMINISTRATION AND EXTENSION.—Organization and administration of public libraries; legislation; budgets; building and equipment. I, (3). Miss GREER.

<sup>1</sup>Second semester.

<sup>2</sup>First semester.



35. ORDER AND ACCESSIONS.—Order department records and routine book-buying, publishers and discounts, serials, gifts, exchanges, duplicates. S and I, (3). Miss HOSTETTER; (S, Assistant Professor Stone).
36. CLASSIFICATION.—The Dewey decimal classification, the principles of subject headings, book numbers, shelf listing. I, (2). Assistant Professor BOND.
37. See 31a.
38. SELECTION OF BOOKS.—Evaluation of books in relation to the reading interests of people. Books in special fields of knowledge emphasized. II, (3). *Prerequisite:* Library Science 3a. Assistant Professor BOYD.
47. SUBJECT BIBLIOGRAPHY.—Selected subject bibliographies for practical reference work. II, (2). *Prerequisite:* Library Science 2a and consent of instructor. Miss PHELPS.

### Courses for Advanced Library School Students and Graduates

- [7. HISTORY OF LIBRARIES.—Development from the earliest times to the present, with emphasis upon outstanding modern libraries of Europe and America. II, (2). Given in alternate years; not given 1934-35.]
- [9. HISTORY OF BOOKS AND PRINTING.—History of the early forms of books, the invention and spread of printing, the book trade, book-binding. II, (2). Given in alternate years; not given 1934-35.]
- 13a. GOVERNMENT PUBLICATIONS.—Production, distribution, and use as reference material of United States federal publications. S and I, (2). *Prerequisite:* Library Science 2a-2b. Assistant Professor BOYD.
- 24a. BOOK SELECTION FOR SPECIAL GROUPS.—Foreign literature in translation. I, (2). *Prerequisite:* Library Science 3a and 38. Miss HOSTETTER.
- 24b. BOOK SELECTION FOR SPECIAL GROUPS.—Selection for socially maladjusted groups, therapeutic values of reading. II, (2). *Prerequisite:* Library Science 24a or consent of instructor. Miss HOSTETTER.
42. GOVERNMENT PUBLICATIONS.—The use as reference material of American state and municipal documents, and of publications of foreign governments. S and II, (3). *Prerequisite:* Library Science 13a. Miss PHELPS; (S, Miss BLACK).
44. BOOK-BUYING FOR THE LARGE LIBRARY.—Organization and administration of the large acquisition department, special buying policies, importing, tariff and copyright law as applied to libraries. I, (2). Given in 1934-35 and in alternate years. Miss GARVER.
- [45. LIBRARY BUILDINGS AND EQUIPMENT.—II, (2). Not given 1934-35.]
46. HIGH SCHOOL LIBRARY ADMINISTRATION.—II, (3). *Prerequisite or concurrent:* Fifteen hours of Library Science and consent of instructor. Miss HOSTETTER.
- [48. PUBLIC LIBRARY ADMINISTRATION.—I, (3). Not given 1934-35.]
49. CHILDREN'S LITERATURE.—Books and periodicals which best meet children's reading interests; literary history and evolution; aids for selection; editions and illustrators. II, (2). Miss HOSTETTER.

### Courses for Graduates

101. THESIS.—S, I, and II, (1 to 2 units). Director WINDSOR, Assistant Professors BOND, BOYD, KRIEG; Miss PHELPS.
102. SEMINAR.—Special topics. (1 to 3 units).
  - (a) ADULT READING INTERESTS.—S. Assistant Professor BOYD.
  - (b) COLLEGE AND UNIVERSITY LIBRARY ADMINISTRATION.—II. Director WINDSOR.
  - (c) PUBLISHERS.—I. Assistant Professor BOYD.
- 103a-103b. ADVANCED REFERENCE.—Bibliographic method in specific fields, involving the use of scholarly bibliographies, abstract journals, special dictionaries, society publications, etc.; inter-library loan; administration of a reference department. Continuous through I and II, (½ unit). *Prerequisite:* Library Science 2a-2b. Miss PHELPS.
- 104a-104b. ADVANCED CATALOGING AND CLASSIFICATION.—Systems of book classification, comparative rules for cataloging books, bibliographic and research problems in cataloging. Continuous through I and II, (½ unit). *Prerequisite:* Library Science 31a, 36, 37. Assistant Professor BOND.



### Summer Session Courses for High School Graduates

NOTE:—These eight-weeks elementary courses, for which credit is not given toward the degree of B.S. in Library Science, are intended for high school graduates not eligible for admission to the Library School. Such students must hold library positions or be under appointment to such positions or must have done at least one year's work in a recognized college or university.

- [S70. CLASSIFICATION, CATALOGING, BOOK NUMBERS.—Practice in classifying books according to the Dewey decimal classification and the preparation of a dictionary catalog. (5 times a week). Not given 1934.]
- [S71. SELECTION OF BOOKS.—The principles of book selection, with discussion of the literature of special subjects. (2 times a week). Not given 1934.]
- [S72. LIBRARIES AND CHILDREN.—Management of children's rooms; work with schools; selection of children's literature; illustrated by the use of a good collection of children's books. (2 times a week). Not given 1934.]
- [S73. REFERENCE WORK.—The more important books of reference, and particularly those suited to small public and high school libraries. (3 times a week). Not given 1934.]
- [S74. LIBRARY ADMINISTRATION, ORDER WORK, AND EXTENSION.—Lectures and round table discussion of library rules, accounts, finance, extension methods and laws; of buildings and equipment; book-ordering. (3 times a week.) Not given 1934.]

## MATHEMATICS

Professors: COBLE (Head of the Department), TOWNSEND (Emeritus), MILLER (Emeritus), SHAW (Emeritus), CARMICHAEL, EMCH.

Associate Professors: CRATHORNE, HAZLETT, LYTLE.

Assistant Professors: LEVY, BRAHANA, BAILEY, TRJITZINSKY.

Associates: STEIMLEY, BOURGIN, KETCHUM, PEPPER, ARMSTRONG, HOERSCH, WILSON.

Instructors: PETERS, BOWER, MILES, BRISTOW, MOORE.

Assistants: LANG, COOLEY, DENNIS, SCHILLING, BROWN, BURDETTE, CHANLER, HUFF, RUMSEY, CELL, CRAMER, GENTRY, MODESITT.

Service Fellows: DOBBIE, HURD, REMPFER.

Summer Session of 1934 but not in current year: Dr. W. T. MARTIN.

*Major:* 20 hours exclusive of Mathematics 2, 3, 4, 5, 6, 6a, 8a, 8b, and all courses taken during the freshman year, and inclusive of Mathematics 7 and 9, and two semesters of Mathematics 70, 71, 72.

NOTE:—For undergraduate students intending to take advanced work or a major in mathematics, the following outline of freshman and sophomore work is suggested: Freshman year: first semester, Mathematics 2 (or 3) and 4 (or 5); second semester, Mathematics 6. Sophomore year: first semester, Mathematics 7; second semester, Mathematics 9 and 19. In certain courses Mathematics 6 may be replaced by Mathematics 6a, and Mathematics 7 and 9 by Mathematics 8a and 8b.

*Minors:* 20 hours exclusive of courses taken during the freshman year selected from one or two of the following subjects: astronomy, chemistry, physics, statistics (Mathematics 21, 22, 23, 30, and 31), philosophy, theoretical and applied mechanics, surveying. If two subjects are chosen, at least eight hours must be offered in each.

NOTE:—Seniors receive reduced credit in Mathematics 2, 3, 4, 5, 6, or 6a.

Mathematics 32, 35, 36, and 40 are suggested as desirable courses for students preparing to teach high school mathematics.

### Courses for Undergraduates

2. COLLEGE ALGEBRA.—S, I, and II, (3). *Note:* Seniors receive only two hours credit. *Prerequisite:* Entrance algebra,  $1\frac{1}{2}$  units; plane geometry, 1 unit. Assistant Professor LEVY, Dr. STEIMLEY, Dr. KETCHUM, Dr. ARMSTRONG, Dr. WILSON, Dr. BOWER, Dr. BRISTOW, Dr. MOORE, Mr. LANG, Mr. COOLEY, Mr. DENNIS, Mr. SCHILLING, Mr. BROWN, Mr. BURDETTE, Dr. CHANLER, Mr. HUFF, Miss RUMSEY, Mr. CELL, Mr. CRAMER, Mr. GENTRY, Miss MODESITT, Mr. REMPFER.

3. ALGEBRA.—S, I, and II, (5). *Note:* Students having  $1\frac{1}{2}$  entrance units in algebra receive only three hours credit; seniors receive only 4 hours credit. *Prerequisite:* Entrance algebra, 1 unit; plane geometry, 1 unit. Dr. PEPPER, Dr. HOERSCH, Dr. WILSON, Dr. PETERS, Dr. BOWER, Mr. COOLEY, Mr. SCHILLING, Mr. BROWN, Mr. BURDETTE, Dr. CHANLER, Mr. HUFF, Mr. CRAMER, Mr. GENTRY, Miss MODESITT, Mr. DOBBIE.
4. PLANE TRIGONOMETRY.—S, I, and II, (2). *Note:* Seniors receive only one hour credit. *Prerequisite:* Entrance algebra,  $1\frac{1}{2}$  units or registration in Mathematics 3; plane geometry, 1 unit. Professor EMCH, Associate Professors HAZLETT, LYTLE, Assistant Professor BRAHANA, Dr. STEIMLEY, Dr. BOURGIN, Dr. KETCHUM, Dr. HOERSCH, Dr. WILSON, Dr. PETERS, Dr. BOWER, Dr. MILES, Dr. BRISTOW, Mr. LANG, Mr. COOLEY, Mr. DENNIS, Mr. SCHILLING, Mr. BROWN, Mr. BURDETTE, Dr. CHANLER, Mr. HUFF, Miss RUMSEY, Mr. CRAMER, Mr. GENTRY, Miss MODESITT.
5. ADVANCED TRIGONOMETRY.—I, (2). *Note:* Seniors receive only one hour credit. *Prerequisite:* Entrance algebra,  $1\frac{1}{2}$  units; plane geometry, 1 unit; solid geometry,  $\frac{1}{2}$  unit; entrance trigonometry,  $\frac{1}{2}$  unit (or Mathematics 4). Assistant Professor BAILEY, Dr. ARMSTRONG, Mr. HUFF, Mr. CELL.
6. ANALYTIC GEOMETRY.—Plane and solid analytic geometry. S, I, and II, (5). *Note:* Seniors receive only four hours credit. *Prerequisite:* Mathematics 2 (or 3), and 4. Assistant Professor BRAHANA, Dr. BOURGIN, Dr. ARMSTRONG, Dr. WILSON, Dr. PETERS, Dr. MILES, Dr. BRISTOW, Dr. MOORE, Mr. BURDETTE, Miss RUMSEY, Mr. CELL, Mr. CRAMER; (S, Dr. MARTIN).
- 6a. ANALYTIC GEOMETRY.—(For chemists, architects, and engineers). Plane and solid analytic geometry. II, (4). *Note:* Seniors receive only three hours credit. *Prerequisite:* Mathematics 2 (or 3), and 4. Dr. PEPPER, Dr. ARMSTRONG, Dr. HOERSCH, Dr. WILSON, Dr. PETERS, Dr. MILES, Mr. LANG, Mr. COOLEY, Mr. DENNIS, Mr. CELL, Mr. HURD.
7. CALCULUS.—First course for students of mathematics and engineering. S, I, and II, (5). *Prerequisite:* Mathematics 6 or 6a. Associate Professor HAZLETT, Assistant Professor BRAHANA, Dr. STEIMLEY, Dr. BOURGIN, Dr. KETCHUM, Dr. PEPPER, Dr. ARMSTRONG, Dr. HOERSCH, Dr. WILSON, Dr. PETERS, Dr. MILES, Dr. MOORE, Dr. CHANLER.
9. CALCULUS.—Second course for students of mathematics and engineering. Mathematics 9 is a continuation of Mathematics 7. S, I, and II, (3). *Prerequisite:* Mathematics 7. Associate Professor CRATHORNE, Assistant Professors LEVY, TRJITZINSKY, Dr. BOURGIN, Dr. PEPPER, Dr. HOERSCH, Dr. WILSON, Dr. BOWER, Dr. MILES, Dr. BRISTOW, Dr. MOORE, Dr. CHANLER.
- 8a. CALCULUS.—First course for students of chemistry, chemical engineering, and insurance. I, (3). *Prerequisite:* Mathematics 6a or 6. Professor EMCH, Dr. PETERS, Dr. BOWER, Dr. MILES, Dr. BRISTOW.
- 8b. CALCULUS.—Continuation of Mathematics 8a. II, (3). *Prerequisite:* Mathematics 8a. Professor EMCH, Dr. KETCHUM, Dr. ARMSTRONG, Dr. BOWER, Dr. MILES, Dr. BRISTOW.
- 9a. CALCULUS.—Special topics in calculus; definite integrals; special differential equations; formation of problems in applied mathematics; line integrals. II, (2). *Prerequisite:* Mathematics 7 and 9 (or 8a-8b). Associate Professor CRATHORNE, Dr. STEIMLEY, Dr. KETCHUM, Dr. MILES.
19. SOLID ANALYTIC GEOMETRY.—II, (3). *Prerequisite:* Mathematics 7 or 8a. Dr. HOERSCH.
23. MATHEMATICS OF FINANCE.—II, (3). *Prerequisite:* Mathematics 2; junior standing. Dr. HOERSCH, Dr. PETERS, Dr. BRISTOW, Mr. COOLEY, Mr. DENNIS, Mr. HUFF.
90. UNDERGRADUATE THESIS.—I and II, (2). *Prerequisite:* 24 hours of college mathematics. Members of the department.

#### Courses for Advanced Undergraduates and Graduates

16. DIFFERENTIAL EQUATIONS AND ADVANCED CALCULUS.—I, (3). *Prerequisite:* Mathematics 7 and 9 (or 8a-8b). Assistant Professors BAILEY, TRJITZINSKY; Dr. STEIMLEY.
17. DIFFERENTIAL EQUATIONS AND ADVANCED CALCULUS.—II, (3). *Prerequisite:* Mathematics 16. Assistant Professor BAILEY, Dr. STEIMLEY.

21. THEORY OF PROBABILITY.—II, (3). *Prerequisite:* Mathematics 7 and 9 (or 8a-8b). Associate Professor CRATHORNE.
22. STATISTICS.—I, (3). *Prerequisite:* Mathematics 2 or 3, and 6; junior standing. Associate Professor CRATHORNE.
- S25. STATISTICS.—S, (2½). *Prerequisite:* Mathematics 2. Associate Professor CRATHORNE.
- [30-31. ACTUARIAL THEORY.—Continuous through I and II, (3). *Prerequisite:* Mathematics 7 and 9 (or 8a-8b). Not given 1934-35. Associate Professor CRATHORNE.]
32. HISTORY OF MATHEMATICS.—Lectures. II, (3). *Prerequisite:* 18 hours of mathematics, including Mathematics 7 and 9. Associate Professor LYTLE.
35. TEACHERS' COURSE.—I and II, (3). *Prerequisite:* 18 hours of mathematics, including Mathematics 7 and 9. Associate Professor LYTLE.
36. ADVANCED ASPECTS OF EUCLIDEAN GEOMETRY.—S, (2½); and I, (3). *Prerequisite:* 18 hours of mathematics, including Mathematics 7 and 9. Associate Professor LYTLE, Assistant Professor BAILEY.
- [40. FUNDAMENTAL CONCEPTS OF MATHEMATICS.—II, (3). *Prerequisite:* 18 hours of mathematics, including Mathematics 7 and 9. Not given 1934-35. Associate Professor LYTLE.]
- [52a-52b. PARTIAL DIFFERENTIAL EQUATIONS OF MATHEMATICAL PHYSICS.—Continuous through I and II, (3). *Prerequisite:* Mathematics 16 and 17. Not given 1934-35. Dr. BOURGIN.]
- 53a-53b. INTEGRAL AND OPERATIONAL EQUATIONS IN MATHEMATICAL PHYSICS.—Continuous through I and II, (3). *Prerequisite:* Mathematics 9a. Dr. BOURGIN.
- 70a-70b. INTRODUCTION TO HIGHER ALGEBRA.—S, (2½); and continuous through I and II, (3). *Prerequisite:* Mathematics 7 and 9. Professor COBLE.
- 71a-71b. INTRODUCTION TO HIGHER ANALYSIS.—S, (2½); and continuous through I and II, (3). *Prerequisite:* Mathematics 7 and 9. Assistant Professor BAILEY, Dr. KETCHUM.
- 72a-72b. INTRODUCTION TO HIGHER GEOMETRY.—S, (2½); and continuous through I and II, (3). *Prerequisite:* Mathematics 7 and 9. Professor EMCH, Assistant Professor LEVY.

#### Courses for Graduates

NOTE:—Students entering on graduate study with a major in mathematics must have had thirty semester hours of undergraduate work in mathematics, including a year's course in calculus, and one of the courses in Mathematics 70, 71, or 72.

100. SEMINAR AND THESIS.—S, I, and II, (1 to 2 units). Professors in the department.
- [101. FUNCTIONS OF REAL VARIABLES.—(Introductory). Continuous through I and II, (1 unit). Not given 1934-35. Professor CARMICHAEL.]
- [110. ELLIPTIC FUNCTIONS.—Continuous through I and II, (1 unit). Not given 1934-35. Professor CARMICHAEL.]
111. DIFFERENTIAL EQUATIONS AND ASYMPTOTIC EXPANSIONS.—Continuous through I and II, (1 unit). Assistant Professor TRJITZINSKY.
112. THEORY OF LINEAR DIFFERENCE EQUATIONS.—Continuous through I and II, (1 unit). Professor CARMICHAEL.
- [113. LINEAR DIFFERENTIAL EQUATIONS.—Continuous through I and II, (1 unit). Not given 1934-35. Professor CARMICHAEL.]
- [124. THEORY OF NUMBERS.—II, (1 unit). Not given 1934-35.]
- [126. THEORY OF GROUPS.—II, (1 unit). Not given in 1934-35.]
129. THEORY OF STATISTICS.—Continuous through I and II, (1 unit). Associate Professor CRATHORNE.
131. ADVANCED ALGEBRAIC GEOMETRY.—Continuous through I and II, (1 unit). Professor EMCH.
- [135. DIFFERENTIAL GEOMETRY.—Continuous through I and II, (1 unit). Not given 1934-35. Assistant Professor LEVY.]
- [139. ANALYSIS SITUS.—Continuous through I and II, (1 unit). Not given 1934-35. Assistant Professor BRAHANA.]
- [141. VECTOR METHODS.—Continuous through I and II, (1 unit). Not given 1934-35. Dr. KETCHUM.]
143. LINEAR ALGEBRAS.—Continuous through I and II, (1 unit). Associate Professor HAZLETT.



170. ALGEBRA.—S, and continuous through I and II, (1 unit). Professor COBLE, Assistant Professor BRAHANA.
171. ANALYSIS.—S, and continuous through I and II, (1 unit). Associate Professor CRATHORNE, Dr. PEPPER.
172. GEOMETRY.—S, and continuous through I and II, (1 unit). Professors COBLE, EMCH.

## MECHANICAL ENGINEERING

Professors: LEUTWILER (Head of the Department), KRATZ, HAM, POLSON, CASBERG, MACINTIRE, SEVERNS.

Associate Professors: RIDDELL, GOFF.

Assistant Professors: ESPY, MOHN, THOMAS.

Associates: HALL, LANHAM (Emeritus), HENWOOD, WOODDELL, SCHUBERT, HERSHEY, AMBROSIUS, REED, RYAN, STARR, BLACK, LARSON, FELLOWS.

Instructor: WRIGHT.

Assistants: DERROUGH, HUBBARD,<sup>1</sup> CUNNINGHAM.<sup>2</sup>

### Courses for Undergraduates

1. STEAM AND AIR MACHINERY.—Construction, operation, and care of boilers, engines, and air compressors. (For students in chemical, civil, and mining engineering). I, (3). *Prerequisite:* Mathematics 9; Physics 1 and 3. Professors POLSON, SEVERNS; Mr. AMBROSIUS, Mr. REED.
2. STEAM ENGINEERING.—Engines, boilers, pumps, condensers, etc. II, (3). *Prerequisite:* Mathematics 9; Physics 1 and 3. Professors POLSON, MACINTIRE; Mr. FELLOWS.
3. STEAM ENGINEERING.—The steam power plant and auxiliaries. (For students in electrical and general engineering). I, (3). *Prerequisite:* Mechanical Engineering 10 with concurrent registration in Mechanical Engineering 61. Professors POLSON, MACINTIRE; Assistant Professor MOHN, Mr. LARSON.
6. STEAM ENGINEERING.—The steam engine, steam turbine, and other steam machinery. (For students in mechanical engineering). II, (4). *Prerequisite:* Registration in Mechanical Engineering 16. Professors POLSON, MACINTIRE; Assistant Professor MOHN, Mr. LARSON.
7. INTERNAL COMBUSTION ENGINES.—Operation and design. I, (3). *Prerequisite:* Mechanical Engineering 6. Professor POLSON, Mr. FELLOWS.
10. THERMODYNAMICS.—Transformation of heat into work, the second law, properties of media, applications. (For students in electrical and general engineering). I and II, (3). *Prerequisite:* Physics 1 and 3; Mathematics 9. Professor MACINTIRE, Associate Professor GOFF, Assistant Professor ESPY, Mr. HUBBARD.
13. THERMODYNAMICS.—Transformation of heat into work, the second law, properties of heat media, perfect gases, saturated and superheated vapors, flow of fluids. I, (3). *Prerequisite:* Mathematics 9; Physics 1 and 3. Associate Professor GOFF, Assistant Professor ESPY.
15. HEAT ENGINEERING.—Selected topics. II, (3). *Prerequisite:* Mechanical Engineering 16. Associate Professor GOFF.
16. THERMODYNAMICS.—The steam engine, steam turbine, internal combustion engine, air compression, and refrigeration. II, (2). *Prerequisite:* Mechanical Engineering 13. Associate Professor GOFF, Assistant Professor ESPY.
17. REFRIGERATION ENGINEERING.—Mechanical cooling in industrial processes. I and II, (3). *Prerequisite:* Mechanical Engineering 16. Professor MACINTIRE.
21. MECHANICAL EQUIPMENT OF BUILDINGS.—Laboratory, tests of steam engines, turbines, pumps, hot-blast heaters, fans, air-washers, heating boilers, and air compressors. I, (1). *Prerequisite:* Senior standing and registration in M.E. 23. Professor SEVERNS, Assistant Professor MOHN.
23. MECHANICAL EQUIPMENT OF BUILDINGS.—Small power plants, direct and indirect heating, ventilation, and air conditioning. I, (4). *Prerequisite:* Senior standing and registration in Mechanical Engineering 21. Professor SEVERNS, Assistant Professor MOHN.

<sup>1</sup>Resignation effective February 1, 1935.

<sup>2</sup>Second semester.



25. HEATING AND VENTILATION FOR ARCHITECTS.—Direct and indirect heating, ventilation and air analysis, air conditioning. I, (2). *Prerequisite:* Senior standing. Professor SEVERNS.
28. HEATING, VENTILATION, AND AIR CONDITIONING.—Steam boilers and water heaters, direct and indirect heating, gravity systems, district heating, ventilation and air analysis, air conditioning. II, (4). *Prerequisite:* Mechanical Engineering 16 and 65. Professor SEVERNS, Assistant Professor MOHN.
31. MECHANICS OF MACHINERY.—Cams, gears; graphical constructions; kinetics; balancing; critical speeds; force and mass reduction. I, (5). *Prerequisite:* Registration in Theoretical and Applied Mechanics 2. Professor HAM, Mr. HENWOOD, Mr. RYAN, Mr. BLACK.
33. AERONAUTICAL ENGINEERING.—Aerodynamic principles in airplane design. I, (3). *Prerequisite:* Senior standing. Associate Professor RIDDELL.
34. AERONAUTICAL ENGINEERING.—Loads and stresses, materials and methods of construction. II, (3). *Prerequisite:* Mechanical Engineering 33. Associate Professor RIDDELL.
40. MECHANICAL ENGINEERING DESIGN.—Design of machinery subjected to heavy and variable stresses. II, (3). *Prerequisite:* Theoretical and Applied Mechanics 3 and 63; Mechanical Engineering 31. Professor HAM, Mr. HENWOOD, Mr. RYAN, Mr. BLACK.
41. MECHANICAL ENGINEERING DESIGN.—Continuation of course 40. I, (4). *Prerequisite:* Mechanical Engineering 40. Professors LEUTWILER, HAM; Mr. HENWOOD, Mr. BLACK.
52. POWER PLANT DESIGN.—Study and design of some form of modern steam power plant. II, (3). *Prerequisite:* Mechanical Engineering 65. Professor LEUTWILER, Mr. HENWOOD, Mr. RYAN, Mr. BLACK.
61. MECHANICAL ENGINEERING LABORATORY.—Testing and calibration; the indicator, calculation of horse-power and steam consumption; valve setting. (For students in chemical and electrical engineering). I, (2). *Prerequisite:* Mechanical Engineering 1 or 2 or 3. Concurrent registration in Mechanical Engineering 3 for electrical and railway electrical engineers. Professor POLSON, Assistant Professors ESPY, MOHN; Mr. AMBROSIUS, Mr. REED, Mr. LARSON, Mr. FELLOWS.
62. HEAT ENGINES.—Steam boilers and auxiliaries, steam prime movers, pumps, condensers, fans, air compressors and internal combustion engines. Lectures, recitations, and laboratory. II, (3). *Prerequisite:* Junior standing. Professor SEVERNS, Mr. AMBROSIUS, Mr. REED.
64. MECHANICAL ENGINEERING LABORATORY.—Apparatus for engine and boiler tests, calibration, tests for horse-power of steam engines, pumps, gas engines. Reports. II, (3). *Prerequisite:* Registration in Mechanical Engineering 6 and 16. Professor POLSON, Assistant Professor MOHN, Mr. AMBROSIUS, Mr. REED, Mr. LARSON, Mr. FELLOWS.
65. MECHANICAL ENGINEERING LABORATORY.—Experiments on engines, turbines, gas engines, pumps, boilers, injectors, air compressors, heating apparatus, and refrigerating machines. I, (3). *Prerequisite:* Mechanical Engineering 64. Professor POLSON, Assistant Professors ESPY, MOHN; Mr. AMBROSIUS, Mr. REED, Mr. LARSON.
85. PATTERN AND FOUNDRY LABORATORY.—Wood and metal patterns; floor, bench, and machine molding; foundry management; work operation; core making; brass furnace and cupola practice; sand testing. I and II, (3). *Prerequisite:* Sophomore standing. Professor CASBERG, Mr. HALL, Mr. WOODDELL, Mr. SCHUBERT, Mr. WRIGHT.
87. MACHINE LABORATORY.—Machine tools; fixtures, jigs, and tools for producing interchangeable parts. I and II, (3). *Prerequisite:* Sophomore standing. Professor CASBERG, Assistant Professor THOMAS, Mr. STARR, Mr. DERROUGH.
88. MACHINE LABORATORY.—Experiments on machine tool performance, tool and fixture design, shop management and production problems. II, (3). *Prerequisite:* Mechanical Engineering 87. Professor CASBERG, Assistant Professor THOMAS, Mr. STARR, Mr. DERROUGH.
89. HEAT TREATMENT OF METALS.—Annealing, hardening, tempering, and carburizing carbon and alloy steels, and study of their microstructures. Heat treatment of

- nonferrous metals. I and II, (3). *Prerequisite:* Senior standing in mechanical engineering and railway mechanical engineering. Professor CASBERG, Mr. HERSHEY, Mr. SCHUBERT.
- 97-98. THESIS.—Investigation of special subjects and preparation of thesis embodying review of the literature, discussion of results. Continuous through I and II, (0 to 3). *Prerequisite:* Senior standing.
- [99. INSPECTION TRIP.—I; (no credit). *Prerequisite:* Senior standing. Omitted 1934-35.]

### Courses for Graduates

NOTE:—Entrance on graduate work in mechanical engineering presupposes the full undergraduate course in that subject.

107. THERMODYNAMICS.—Application of thermodynamics to the solution of physical and engineering problems. I and II, (1 unit). Associate Professor GOFF.
108. THE FLOW OF FLUIDS AND HEAT TRANSFER.—The application of dimensional analysis and other rational formulas. Special problems. I and II, (1 unit). Professor MACINTIRE.
109. MECHANICAL ENGINEERING DESIGN.—Machine design, power plant design, dynamics of machinery. I and II, (1 unit). Professors LEUTWILER, HAM.
110. ADVANCED HEATING, VENTILATING, and AIR CONDITIONING.—Applications of various systems, notable developments, results of research. Individual problems. II, (1 unit). Professor SEVERNS.
112. LABORATORY INVESTIGATIONS.—Special problems in combustion, steam, gas and oil engineering, heating, ventilating, and air conditioning, refrigeration, flow of fluids, heat transfer, mechanical transmission of power. I and II, (1½ units). Professors POLSON, KRATZ, HAM, MACINTIRE; Associate Professor GOFF.

## METALLURGICAL ENGINEERING

Assistant Professor: MITCHELL.

### Courses for Undergraduates

NOTE:—The curriculum in Metallurgical Engineering was put into effect in 1933-34 for freshmen and sophomores only. Additional metallurgical courses for juniors, as shown by the curriculum on page 130, were offered in 1934-35. The entire curriculum will be in operation in 1935-36.

2. PRINCIPLES OF METALLURGY.—Ores, fluxes, slags, metallurgical processes and products, types of furnaces; fuels. II, (2). *Prerequisite:* Chemistry 4, Physics 1a-3a. Assistant Professor MITCHELL.
- [3. FIRE ASSAYING.—Fire assaying of gold, silver, lead, and copper ores, mattes, and bullion; fluxes, slags, and charge calculations. I, (2). *Prerequisite:* Chemistry 22; Geology 20. Not given 1934-35. Assistant Professor MITCHELL.]
4. INTRODUCTION TO PHYSICAL METALLURGY.—The properties of metals and alloys as related to structure and treatment. Equilibrium diagrams. I, (3). *Prerequisite:* Registration in Chemistry 40; Metallurgy 2 or consent of instructor. Assistant Professor MITCHELL.
5. FERROUS METALLURGY.—The manufacture of pig iron, wrought iron, and steel—open hearth, Bessemer, crucible and electric furnace; metallurgical calculations based on these processes. II, (3). *Prerequisite:* Registration or credit in Metallurgy 6. Assistant Professor MITCHELL.
6. METALLURGICAL CALCULATIONS.—Fundamental calculations relating to processes, heat balances, and the thermochemistry of metallurgical reactions. II, (2). *Prerequisite:* Metallurgy 2 and 4. Assistant Professor MITCHELL.
13. UTILIZATION OF FUELS.—The manufacture, handling, and utilization of fuels in mining and metallurgical practice; problems in combustion; laboratory work in fuel analysis. I, (3). *Prerequisite:* Chemistry 22 and junior standing in College of Engineering. Professor CALLEN.

## MILITARY BANDS

Professor: HARDING (Director).  
Associate: HINDSLEY (Assistant Director).  
Assistant: OVERGARD.<sup>1</sup>

### Courses for Undergraduates

NOTE:—The following courses are open only to those who have passed the examination for admittance to one of the bands. All new students who play band instruments and who desire to try for places in the bands should make application at the Band Office, 12 Band Building, at the earliest possible time. Those who are accepted for membership will be given a slip indicating the band section to which they have been assigned and the hours at which they will report for rehearsal.

- 1-2. FRESHMAN BAND.—I and II, (1). Director HARDING, Assistant Director HINDSLEY, Mr. OVERGARD.
- 3-4. SOPHOMORE BAND.—I and II, (1). Director HARDING, Assistant Director HINDSLEY, Mr. OVERGARD.
- 5-6. JUNIOR BAND.—I and II. Director HARDING, Assistant Director HINDSLEY.
- 7-8. SENIOR BAND.—I and II. Director HARDING, Assistant Director HINDSLEY.

## MILITARY SCIENCE AND TACTICS

Professors: Colonel BROWN (Commandant).  
Associate Professors: Lieutenant-Colonels JAMES, CHAPMAN; Majors BURNELL, STEVENS, CONARD, TABACHNIK.  
Assistant Professors: Captains STRAWN, BUSCH, WEILAND, MILAN, DALFERES, LUMMIS, MATTHEWS, MERRILL, STICE, WORTMAN.  
Associates: Lieutenants BRYAN, CARY, CLAY, McDONOUGH, GRENER, MARR,<sup>2</sup> QUIGLEY.<sup>3</sup>

### Courses for Undergraduates

NOTE:—All military courses consist of two parts designated by the same number: a practical course lettered "a," and a theoretical course lettered "b." The freshman and sophomore basic courses are prerequisite to the junior courses, which in turn are prerequisite to the senior courses. Students who have had training in a senior R.O.T.C. unit are permitted to register for work one year advanced for each year they have had in the senior unit. All students who register for junior and senior courses are required to sign a contract with the Government to take five hours of military per week during two years in the University and to attend one summer camp of six weeks.

### *Infantry*

- 1a-2a. FRESHMAN INFANTRY: PRACTICE.—Leadership (close and extended order drill); rifle marksmanship; map reading. I and II, (½). Majors STEVENS, TABACHNIK.
- 1b-2b. FRESHMAN INFANTRY: THEORY.—Military discipline, courtesies and customs of the service; military organization and organization of the infantry; the National Defense Act and the R.O.T.C.; the obligations of American citizenship; military policy of the United States; military sanitation and first aid. I and II, (½). Majors STEVENS, TABACHNIK.
- 3a-4a. SOPHOMORE INFANTRY: PRACTICE.—Leadership (continuation of infantry drill regulations); automatic rifle; musketry; combat principles (rifle squad and section). I and II, (½). Captain LUMMIS.
- 3b-4b. SOPHOMORE INFANTRY: THEORY.—Principles of leadership; characteristics of infantry weapons; military history; combat principles; musketry principles. I and II, (½). Captain LUMMIS.
- 5a-6a. JUNIOR INFANTRY: PRACTICE.—Leadership; weapons (pistol, machine gun, howitzer company weapons); combat training; field fortifications. I and II, (½). Captain MILAN.

<sup>1</sup>First semester.

<sup>2</sup>Second semester.



- 5b-6b. JUNIOR INFANTRY: THEORY.—Principles of leadership; aerial photograph reading; infantry weapons; combat training; field fortifications. I and II, (1). Captain MILAN.
- 7a-8a. SENIOR INFANTRY: PRACTICE.—Leadership; infantry weapons; combat training; administration. I and II, (½). Majors STEVENS, TABACHNIK.
- 7b-8b. SENIOR INFANTRY: THEORY.—Military history; military law; company administration; ORC regulations; combat training. I and II, (1). Majors STEVENS, TABACHNIK.

### *Field Artillery*

- 11a-12a. FRESHMAN FIELD ARTILLERY: PRACTICE.—Close order drill, service of the piece, gunners' examination. I and II, (½). Captain BUSCH, Lieutenants CLAY, MARR.
- 11b-12b. FRESHMAN FIELD ARTILLERY: THEORY.—National Defense Act and the R.O.T.C., military courtesy and discipline, military hygiene and first aid, field artillery instruction, elementary gunnery. I and II, (½). Captain BUSCH, Lieutenants CLAY, MARR.
- 13a-14a. SOPHOMORE FIELD ARTILLERY: PRACTICE.—Dismounted drill and ceremonies, map reading and sketching, fire control instruments, battery communications, equitation, field artillery driver. I and II, (½). Captain DALFERES, Lieutenants CLAY, QUIGLEY.
- 13b-14b. SOPHOMORE FIELD ARTILLERY: THEORY.—Military map reading and sketching, care of animals, reconnaissance and occupation of position. I and II, (½). Captain DALFERES, Lieutenants CLAY, QUIGLEY.
- 15a-16a. JUNIOR FIELD ARTILLERY: PRACTICE.—Pistol marksmanship, command and leadership, equitation and horsemanship, preparation and conduct of fire. I and II, (½). Captain WEILAND.
- 15b-16b. JUNIOR FIELD ARTILLERY: THEORY.—Gunnery, signal communications. I and II, (1). Captain WEILAND.
- 17a-18a. SENIOR FIELD ARTILLERY: PRACTICE.—Command and leadership, service of the piece and the firing battery. I and II, (½). Major BURNELL.
- 17b-18b. SENIOR FIELD ARTILLERY: THEORY.—Military law and Officers' Reserve Corps regulations, military history and policy, organization, tactics, and tactical employment of field artillery. I and II, (1). Major BURNELL.

### *Cavalry*

- 21a-22a. FRESHMAN CAVALRY: PRACTICE.—Cavalry drill, rifle marksmanship, scouting and patrolling, equitation. I and II, (½). Lieutenant BRYAN.
- 21b-22b. FRESHMAN CAVALRY: THEORY.—National Defense Act and the R.O.T.C., military courtesy and discipline, military hygiene and first aid, cavalry drill. I and II, (½). Lieutenant GRENER.
- 23a-24a. SOPHOMORE CAVALRY: PRACTICE.—Cavalry drill, musketry, cavalry weapons, equitation. I and II, (½). Captain MERRILL, Lieutenants BRYAN, GRENER.
- 23b-24b. SOPHOMORE CAVALRY: THEORY.—Cavalry drill, musketry, cavalry weapons, employment of cavalry. I and II, (½). Captain MERRILL.
- 25a-26a. JUNIOR CAVALRY: PRACTICE.—Map reading and military sketching, cavalry drill, pistol marksmanship, cavalry weapons, employment of cavalry, equitation, selection and care of animals. I and II, (½). Captain STRAWN.
- 25b-26b. JUNIOR CAVALRY: THEORY.—Map reading and military sketching, cavalry drill, cavalry weapons, employment of cavalry, selection and care of animals. I and II, (1). Captain STRAWN.
- 27a-28a. SENIOR CAVALRY: PRACTICE.—Cavalry drill, employment of cavalry, equitation. I and II, (½). Major CONARD, Captain MERRILL, Lieutenants BRYAN, GRENER.
- 27b-28b. SENIOR CAVALRY: THEORY.—Military law and Officers' Reserve Corps regulations, military history and policy, administration, field engineering, cavalry drill, employment of cavalry, equitation. I and II, (1). Major CONARD.

### *Engineers*

- 31a-32a. FRESHMEN ENGINEERS: PRACTICAL.—Drill, including floating bridges, rifle marksmanship; infantry weapons and musketry. I and II, (½). Captain MATTHEWS, Lieutenant McDONOUGH.



- 31b-32b. FRESHMEN ENGINEERS: THEORY.—Organization of the army; military courtesy, discipline and customs; military sanitation and first aid; National Defense Act; military history and policy of the U.S.; obligations of citizenship; current international situation; rifle marksmanship, infantry weapons and musketry. I and II, (½). Lieutenant McDONOUGH.
- 33a-34a. SOPHOMORE ENGINEERS: PRACTICAL.—Drill and command, including floating bridges, map and aerial photograph reading; military sketching; map making, including mapping from aerial photographs; rigging and weight maneuvers, scouting and patrolling, combat principles. I and II, (½). Captain MATTHEWS, Lieutenant McDONOUGH.
- 33b-34b. SOPHOMORE ENGINEERS: THEORY.—Organization and duties of engineers; map and aerial photograph reading; sketching; map making and reproduction; rigging and weight maneuvers; scouting and patrolling, combat principles. I and II, (½). Captain MATTHEWS.
- 35a-36a. JUNIOR ENGINEERS: PRACTICAL.—Drill and command; interior guard duty; care of animals and stable management; road location, construction, maintenance and repair; bridges, fixed and floating; explosives and demolitions; field fortification, combat orders and problems; combat principles of infantry and engineer units; mechanization. I and II, (½). Captain MATTHEWS.
- 35b-36b. JUNIOR ENGINEERS: THEORY.—Drill and command; interior guard duty; care of animals and stable management; road location, construction, maintenance and repair; bridges, fixed and floating; explosives and demolitions; field fortification, combat orders and problems; combat principles of infantry and engineer units; mechanization. I and II, (1). Captain MATTHEWS.
- 37a-38a. SENIOR ENGINEERS: PRACTICAL.—Drill and command; supply and mess management, organization and duties of engineers, construction in war, fixed bridges, combat principles of the company, organization of the ground, defense against chemical warfare, courts-martial; military law. I and II, (½). Lieutenant McDONOUGH.
- 37b-38b. SENIOR ENGINEERS: THEORY.—Supply and mess management; property and procurement of funds; organization and duties of engineers; construction in war; fixed bridges; organization of the ground; military law; courts-martial; administration; military history and policy. I and II, (1). Lieutenant McDONOUGH.

*Signal Corps*

- 41a-42a. FRESHMAN SIGNAL CORPS: PRACTICE.—Drill and command, military telegraph, military telephones. I and II, (½). Lieutenant-Colonel JAMES, Captain STICE.
- 41b-42b. FRESHMAN SIGNAL CORPS: THEORY.—National Defense Act and the R.O.T.C., military courtesy and discipline, military hygiene and first aid, military telegraph, army organization, military telephones, pistol and personal equipment. I and II, (½). Captain STICE.
- 43a-44a. SOPHOMORE SIGNAL CORPS: PRACTICE.—Drill and command, military telegraph, message centers, codes and ciphers. I and II, (½). Lieutenant-Colonel JAMES, Captain STICE.
- 43b-44b. SOPHOMORE SIGNAL CORPS: THEORY.—Radio sets, army organization, mapping and sketching. I and II, (½). Lieutenant-Colonel JAMES, Captain STICE.
- 45a-46a. JUNIOR SIGNAL CORPS: PRACTICE.—Military sketching and map reading, drill and command, codes and ciphers, communication engineering, tactical principles of signal communications, pistol. I and II, (½). Lieutenant-Colonel JAMES, Captain STICE.
- 45b-46b. JUNIOR SIGNAL CORPS: THEORY.—Drill and command, communication engineering, tactical principles of signal communications, army organization, military law. I and II, (1). Lieutenant-Colonel JAMES, Captain STICE.
- 47a-48a. SENIOR SIGNAL CORPS: PRACTICE.—Drill and command, communication engineering. I and II, (½). Lieutenant-Colonel JAMES, Captain STICE.

- 47b-48b. SENIOR SIGNAL CORPS: THEORY.—Military law and Officers' Reserve Corps regulations, military history and policy, administration and supply, field engineering, drill and command, communication engineering, codes and ciphers. I and II, (1). Captain STICE.

### *Coast Artillery (Anti-Aircraft)*

- 51a-52a. FRESHMAN COAST ARTILLERY: PRACTICE.—Close order drill, rifle marksmanship, service of the piece. I and II, (½). Captain WORTMAN.  
 51b-52b. FRESHMAN COAST ARTILLERY: THEORY.—National Defense Act and the R.O.T.C., military courtesy and discipline, military hygiene and first aid, coast artillery instruction. I and II, (½). Captain WORTMAN.  
 53a-54a. SOPHOMORE COAST ARTILLERY: PRACTICE.—Drill and command. I and II, (½). Lieutenant-Colonel CHAPMAN, Lieutenant CARY.  
 53b-54b. SOPHOMORE COAST ARTILLERY: THEORY.—Coast artillery instruction. I and II, (½). Lieutenant-Colonel CHAPMAN, Captain WORTMAN, Lieutenant CARY.  
 55a-56a. JUNIOR COAST ARTILLERY: PRACTICE.—Drill and command, coast artillery instruction. I and II, (½). Lieutenant CARY.  
 55b-56b. JUNIOR COAST ARTILLERY: THEORY.—Map reading and military sketching, coast artillery instruction. I and II, (1). Lieutenant CARY.  
 57a-58a. SENIOR COAST ARTILLERY CORPS: PRACTICE.—Field engineering, motor transportation, artillery material. I and II, (½). Lieutenant-Colonel CHAPMAN.  
 57b-58b. SENIOR COAST ARTILLERY CORPS: THEORY.—Military history and law, surveying, artillery tactics. I and II, (1). Lieutenant-Colonel CHAPMAN.

## MINING ENGINEERING

Professor: CALLEN (Head of the Department).

Assistant Professors: MITCHELL, SMITH.

Associate: NICHOLSON.

### Courses for Undergraduates

1. ELEMENTS OF MINING.—Explosives, drilling, blasting, coal-cutting, shaft-sinking, tunneling. (For mining students only). I, (3). *Prerequisite:* Physics 1b-3b. Mr. NICHOLSON.
2. MINING PRINCIPLES.—Terminology; explosives and blasting, well and rock drilling, shaft-sinking and tunneling; methods of working and timbering flat and inclined deposits. (For students in courses other than mining). I and II, (3). *Prerequisite:* One year of college chemistry; sophomore standing. Assistant Professor MITCHELL, Mr. NICHOLSON.
4. MINING METHODS.—Methods of working bedded, vein, and placer deposits. II, (3). *Prerequisite:* Mining 1 and registration in Geology 43. Mr. NICHOLSON.
6. MECHANICAL ENGINEERING OF MINES.—Hoisting; ropes, cages and skips, hoisting engines; haulage; cars, locomotives, track; mine drainage and pumping. I, (3). *Prerequisite:* Mining 4 and 10; Mechanical Engineering 62; Theoretical and Applied Mechanics 2. Professor CALLEN.
8. MINE ADMINISTRATION.—Mining law, mine management, trade agreements, wage system, personnel administration. I, (3). *Prerequisite:* Mining 4. Mr. NICHOLSON.
9. PREPARATION OF COAL AND ORE.—History, processes, machines; coal preparation; breaking, sizing, and concentration of ores; laboratory work in coal preparation and ore dressing. I, (3). *Prerequisite:* Chemistry 22; Physics 1b-3b; Geology 20 or equivalent. Assistant Professor MITCHELL.
10. ELECTRICAL ENGINEERING OF MINES.—Electrical machinery, direct and alternating current motors and generators, storage batteries, power-plant equipment. II, (3). *Prerequisite:* Physics 1b-3b. Mr. NICHOLSON.
14. MINING COSTS.—Cost control systems used by representative mineral industries; depreciation and depletion; annual reports. II, (3). *Prerequisite:* Mining 8. Mr. NICHOLSON.

15. MINE VENTILATION.—Mine gases and safety lamps; ventilation of mines; mine fires and explosions. II, (2). *Prerequisite:* Mining 4. Professor CALLEN.
- [17. MINERAL ECONOMICS.—Production, transportation, marketing, and utilization as affected by changing needs, by conservation, and by control. II, (3). *Prerequisite:* Mining 4 and 9. Not given 1934-35. Professor CALLEN.]
- [20. MINE VENTILATION LABORATORY.—Laboratory work to accompany Mining 15. II, (2). *Prerequisite:* Registration in Mining 15. Not given, 1934-35. Professor CALLEN.]
21. EXAMINATION, VALUATION, AND REPORTS.—Prospecting mineral deposits; methods of examining, valuing, and reporting on mining properties. II, (3). *Prerequisite:* Mining 4; Geology 20 and 43 or equivalent. Mr. NICHOLSON.
41. MINING AND METALLURGICAL DESIGN.—Mine tipples, head-frames, bins; crushing plants for coal and metal mines; flow-sheets and plans for coal preparation and ore dressing plants. I, (3). *Prerequisite:* Senior standing in mining engineering. Assistant Professor MITCHELL.
42. MINING AND METALLURGICAL DESIGN.—Continuation of Mining 41. II, (2). *Prerequisite:* Mining 41. Assistant Professor MITCHELL.
61. ELEMENTARY MINE SURVEYING.—Compass, transit, and level; computation of areas and volumes; map construction; land lines; elements of mine surveying; field problems. I, (3). *Prerequisite:* General Engineering Drawing 1 or 4; Mathematics 4. Mr. NICHOLSON.
62. MINE SURVEYING.—Advanced mine surveying, mineral land surveying, field astronomy. A surveying trip is made to neighboring mines; estimated cost, \$10. II, (3). *Prerequisite:* Mining 61. Mr. NICHOLSON.
- [64. COAL AND ORE PREPARATION LABORATORY.—Crushing, dry preparation, and washing of coals; wet and dry concentration of ores; sampling; analysis of raw and finished products. II, (3). *Prerequisite:* Mining 9. Not given 1934-35. Assistant Professor MITCHELL.]
90. SEMINAR.—Review of mining and metallurgical literature; reports; technical writing. II, (1). *Prerequisite:* Senior standing in mining engineering. Professor CALLEN.
- 97-98. THESIS.—In accordance with regulations of College of Engineering. Continuous through I and II, (0 to 3).
- [99. MINING INSPECTION TRIP.—I, (no credit). Omitted 1934-35. *Prerequisite:* Senior standing.]

### Courses for Graduates

NOTE:—The prerequisite for graduate work in mining engineering is the equivalent of the undergraduate courses required for the degree of Bachelor of Science in mining in the branches of the subject in which registration is desired.

Of courses 104 and 105, only one is given in either semester, at the election of students. The same rule applies to courses 106 and 107.

101. ADVANCED MINING PRACTICE.—Comparison of foreign and American methods; beneficiation of ore; utilization and storage of coal; transportation and markets. I and II, (1 unit). Professor CALLEN.
102. ADVANCED PREPARATION OF COAL AND ORES.—Recent advances in concentration and beneficiation of coal and minerals. I and II, (1 unit). Assistant Professor MITCHELL.
- [104. MINING REPORTS.—Classification of coal and ore lands; conservation of mineral resources; mine examinations and appraisal reports. I and II, (1 unit). Not given 1934-35. Professor CALLEN.]
- [105. WELFARE WORK AND EDUCATION AMONG MINE EMPLOYEES.—Organization and operation of mining institutes, night classes, welfare, mine rescue, and first-aid work. I and II, (1 unit). Not given 1934-35. Professor CALLEN.]
- [106. ADVANCED COAL, ORE, AND METALLURGICAL PLANT DESIGN.—I and II, (1 unit). Not given 1934-35. Assistant Professor MITCHELL.]
- [107. ADVANCED NON-FERROUS METALLURGICAL PROJECTS.—I and II, (1 unit). Not given 1934-35. Assistant Professor MITCHELL.]



## MUSIC

Professors: STIVEN (Director of the School), HARDING, VAN DEN BERG, SCHWARTZ.  
 Associate Professor: MILES.  
 Assistant Professors: BERESFORD (Emeritus), ROOSA,<sup>1</sup> SCHOONMAKER, WATT, KESSLER.  
 Associates: HAMP, USRY, HILL, HOLMES, HINDSLEY, BOWEN.  
 Instructors: PERCIVAL, SUTHERLIN, KITCHELL, DEMMING, SULLIVAN, FOOTE, COHEN.  
 Assistants: WICH, HOLL.  
 Summer Session of 1934 but not in current year: Mr. R. F. DVORAK.

## Courses for Undergraduates

1. HISTORY OF MUSIC.—I, (2). *Prerequisite:* One year of university work. Professor SCHWARTZ.
2. HISTORY OF MUSIC.—S and II, (2). *Prerequisite:* One year of university work. Professor SCHWARTZ; (S, Mr. HILL).
3. THEORY OF MUSIC (HARMONY).—S and I, (3). *Prerequisite:* Music 8 or consent of instructor. Assistant Professor KESSLER; (S, Associate Professor MILES).
4. THEORY OF MUSIC (HARMONY).—II, (3). *Prerequisite:* Music 3. Associate Professor MILES, Assistant Professor KESSLER.
5. THEORY OF MUSIC (ADVANCED HARMONY).—I, (3). *Prerequisite:* Music 4. Assistant Professor KESSLER.
- 6a-6b. THEORY OF MUSIC (FREE COUNTERPOINT).—Continuous through I and II, (2). *Prerequisite:* Music 4. Associate Professor MILES.
- 7-8. STRICT COUNTERPOINT.—Continuous through I and II, (3). *Prerequisite:* Consent of instructor. Assistant Professor KESSLER.
- 9-10. ANALYSIS, MUSICAL FORM.—Continuous through I and II, (2). *Prerequisite:* Music 6 and 8. Professor SCHWARTZ.
- 11a-11b. COMPOSITION.—Continuous through I and II, (2). *Prerequisite:* Music 10. Associate Professor MILES.
- 12a-12b. ADVANCED COMPOSITION.—Continuous through I and II, (4). *Prerequisite:* Music 11b. Associate Professor MILES.
13. MUSIC APPRECIATION.—(Primarily for students from the other colleges of the university). Appreciation of good music from the standpoint of the listener. Copiously illustrated with phonograph and reproducing piano. S and I, (2). Professor STIVEN, Miss KITCHELL; (S, Associate Professor MILES).
14. MUSIC APPRECIATION.—Continuation of Music 13. II, (2). Professor STIVEN, Miss KITCHELL.
- 15-16. INSTRUMENTATION AND ORCHESTRATION.—Continuous through I and II, (1 or 2). *Prerequisite:* Junior standing. Professor HARDING.
- 17-18. ADVANCED ORCHESTRATION.—(For Theory Major). Continuous through I and II, (4). *Prerequisite:* Music 10 and 16. Professor HARDING.
- 19a-20a. DOUBLE COUNTERPOINT, CANON AND FUGUE.—Continuous through I and II, (3). *Prerequisite:* Music 6b. Assistant Professor KESSLER.
- 21-22. EAR TRAINING AND SIGHT SINGING.—Continuous through I and II, (1). Miss PERCIVAL.
- 23-24. EAR TRAINING AND SIGHT SINGING.—Continuous through I and II, (1). *Prerequisite:* Music 22. Miss PERCIVAL.
- 25a. PUBLIC SCHOOL MUSIC METHODS (GRADE SCHOOL).—(Primarily for students preparing to teach music in the public schools). I, (3). *Prerequisite:* Junior standing or consent of instructor. Mr. HOLMES; (S, Miss KITCHELL).
- 25b. PUBLIC SCHOOL MUSIC METHODS (INSTRUMENTAL METHODS).—II, (2). *Prerequisite:* Junior standing or consent of instructor. Mr. HOLMES.
- 25c. BATON TECHNIC.—II, (1). *Prerequisite:* Sophomore standing or consent of instructor. Mr. HOLMES.
- 26a. PUBLIC SCHOOL MUSIC METHODS (HIGH SCHOOL VOCAL AND THEORETICAL).—I, (3). *Prerequisite:* Music 25b and 25c, or consent of instructor. Miss KITCHELL.
- 26b. PUBLIC SCHOOL MUSIC METHODS (JUNIOR HIGH SCHOOL VOCAL).—S and II, (3). *Prerequisite:* Music 25b or consent of instructor. Miss KITCHELL.
27. THESIS.—Senior elective. I and II, (1). Professor SCHWARTZ.

<sup>1</sup>On leave of absence.



- 30a-30b. ENSEMBLE.—Continuous through I and II, ( $\frac{1}{2}$  to 1). *Prerequisite:* Junior standing or consent of instructor. Professor STIVEN, Assistant Professor WATT, Miss SUTHERLIN, Mr. HAMP, Mr. DEMMING.
- 31a-31b. ENSEMBLE.—Continuous through I and II, ( $\frac{1}{2}$  to 1). *Prerequisite:* Music 30b. Professor STIVEN, Assistant Professor WATT, Miss SUTHERLIN, Mr. HAMP, Mr. DEMMING.
- 32-33. ADVANCED HISTORY OF MUSIC.—Continuous through I and II, (2). *Prerequisite:* Music 2. Professor SCHWARTZ.
35. RECITAL COURSE IN APPLIED MUSIC.—(For seniors in Instrumental Major). *Prerequisite:* At least two satisfactory appearances in Public Student Recitals. I and II, (4).
36. RECITAL COURSE IN APPLIED MUSIC.—(For seniors in Voice Major). *Prerequisite:* At least two satisfactory appearances in Public Student Recitals. I and II, (3).
37. RECITAL COURSE IN COMPOSITION.—(For seniors in Theory Major). I and II, (4).
- 38a-38b. CONDUCTING AND ORGANIZATION.—S, and continuous through I and II, (2). *Prerequisite:* Music 16. Professor HARDING; (S, Mr. DVORAK).
- 68a-68b. STRING INSTRUMENTS.—*Prerequisite:* Junior standing in School of Music or consent of instructor. Continuous through I and II, (2). Mr. WICH.
- 98a-98b. WIND INSTRUMENTS.—*Prerequisite:* Junior standing in School of Music or consent of instructor. Continuous through I and II, (2). Mr. HINDSLEY.

### *Applied Music Courses*

Students in music curricula receive 4 to 5 hours credit for their major subject in Applied Music. They ordinarily receive  $2\frac{1}{2}$  hours credit for their minor subject. Students from other colleges ordinarily receive 2 hours credit if in accordance with the regulations of their college.

Courses in Applied Music which require one 30-minute lesson per week of recitation and one hour daily of preparation receive 2 hours credit.

Courses in Applied Music which require two 20-minute lessons per week of recitation and one hour daily of preparation receive  $2\frac{1}{2}$  hours credit.

Courses in Applied Music which require two 30-minute lessons per week of recitation and two hours daily of preparation receive 4 hours credit.

Courses in Applied Music which require two 30-minute lessons per week of recitation and three hours daily of preparation receive 5 hours credit.

- 42a, b to 47a, b. PIANO.—S, I, and II, (2 to 5). Professor VAN DEN BERG, Assistant Professors WATT, SCHOONMAKER; Mrs. SULLIVAN, Miss USRY, Mr. HILL.
- 52a, d to 57a, d. VOICE.—S, I, and II, (1 to 4). Parts a and d in each course indicate individual instruction in Voice (2 to 3); parts c and d indicate classes in Singing Diction (1), which is required of voice major students. Mr. HAMP, Miss SUTHERLIN, Mr. FOOTE, Miss BOWEN.
- 62a, b to 67a, b. VIOLIN.—I and II, (2 to 5). Mr. COHEN, Mr. WICH.
- 72a, b to 77a, b. VIOLONCELLO.—I and II, (2 to 5). Mrs. SULLIVAN.
- 82a, b to 87a, b. ORGAN.—S, I, and II, (2 to 5). Associate Professor MILES, Mr. DEMMING.
- 92a, d to 97a, d. BAND AND ORCHESTRAL INSTRUMENTS.—S, I, and II, (2 to 4). Parts a and b in each course are concerned with professional instruments; parts c and d with supplementary instruments. Professor HARDING, Mr. HINDSLEY, Mr. HOLL; (S, Mr. DVORAK).

## PHILOSOPHY

Professors: McCLURE (Head of the Department), DANIELS (Emeritus), MORROW, TAWNEY.

Assistant Professors: NICHOLSON, GOTSHALK.

Instructors: DELARGY,<sup>1</sup> KUBITZ, GEIGER.

Cooperating: Associate Professor GRIFFITH.

*Major:* 20 hours from any courses offered by the department, including Philosophy 2, 3, 4, and 7. Six hours in psychology may be counted toward a major in philosophy.

<sup>1</sup>On leave of absence first semester.

*Minors:* 20 hours in (a) psychology (at least six additional hours if psychology is counted toward a major), and one other subject in the following list; or (b) any two subjects in the same group in the following list: (A) economics, history, political science, education, sociology; (B) English, French, German, Greek, Latin; (C) astronomy, botany, chemistry, mathematics, physics, zoology, geology. At least eight hours must be offered in each subject, if two are chosen.

### Courses for Undergraduates

1. INTRODUCTION TO PHILOSOPHY.—S, I, and II, (3). *Prerequisite:* One year of university work. Professor MORROW, Assistant Professor NICHOLSON, Dr. KUBITZ, Dr. GEIGER.
2. LOGIC.—Reasoning; detection of fallacies; evidence. S and II, (3). *Prerequisite:* One year of university work. Dr. DELARGY, Dr. KUBITZ, Dr. GEIGER.
20. HONORS COURSE.—Continuous through I and II, (2). *Prerequisite:* Senior standing.

### Courses for Advanced Undergraduates and Graduates

3. HISTORY OF ANCIENT AND MEDIEVAL PHILOSOPHY.—S, (2½); I, (4). *Prerequisite:* Junior standing. Professor MORROW, Assistant Professors NICHOLSON, GOTSHALK; Dr. KUBITZ, Dr. GEIGER.
4. HISTORY OF MODERN PHILOSOPHY.—S, (2½); II, (4). *Prerequisite:* Three hours in philosophy and junior standing, or senior standing. Assistant Professors NICHOLSON, GOTSHALK; Dr. DELARGY, Dr. KUBITZ, Dr. GEIGER.
7. ETHICS.—I, (3). *Prerequisite:* Three hours in philosophy and junior standing. Professor MORROW.
8. PHILOSOPHY OF THE RECENT PAST.—I, (3). *Prerequisite:* Philosophy 4. Assistant Professor NICHOLSON.
9. POLITICAL AND SOCIAL ETHICS.—II, (3). *Prerequisite:* Junior standing. Professor MORROW.
10. PHILOSOPHY OF SCIENCE.—I, (3). *Prerequisite:* Three hours in philosophy and junior standing. Assistant Professor GOTSHALK.
- 11a. PHILOSOPHY OF RELIGION (SYSTEMATIC).—I, (3). *Prerequisite:* Three hours in philosophy. Professor TAWNEY.
- 11b. PHILOSOPHY OF RELIGION (HISTORICAL).—II, (3). Professor TAWNEY.
12. PHILOSOPHY OF ART.—I, (3). *Prerequisite:* Three hours in philosophy. Assistant Professor GOTSHALK.
- [14. ADVANCED LOGIC.—II, (3). *Prerequisite:* Philosophy 1 and junior standing. Not given 1934-35.]
16. METAPHYSICS.—II, (3). *Prerequisite:* Three hours in philosophy. Assistant Professor GOTSHALK.
22. AMERICAN PHILOSOPHY (ROYCE, JAMES, SANTAYANA, AND DEWEY).—II, (3). *Prerequisite:* Three hours in philosophy. Dr. DELARGY.

### Courses for Graduates

103. ETHIC.—I, (1 unit). Professor MORROW.
105. SEVENTEENTH CENTURY CONTINENTAL THOUGHT.—I, (1 unit). Assistant Professor GOTSHALK.
- [106. ENGLISH AND AMERICAN IDEALISM.—II, (1 unit). Not given 1934-35. Professor MORROW.]
108. PLATO.—I, (1 unit). Professor TAWNEY.
110. LOCKE, BERKELEY, HUME.—II, (1 unit). Professor MORROW.
112. GERMAN IDEALISM (KANT).—II, (1 unit). Professor GOTSHALK.
118. MEDIEVAL PHILOSOPHY.—II, (1 unit). Professor TAWNEY.
119. SEMINAR IN ANCIENT PHILOSOPHY.—I, (1 unit). Professor McCLURE.
120. SEMINAR IN MODERN PHILOSOPHY.—II, (1 unit). Professor McCLURE.
122. FOUNDATIONS OF THE NATURAL SCIENCES.—II, (1 unit). Associate Professor GRIFFITH.

## PHYSICAL EDUCATION FOR MEN

Professors: G. A. HUFF (Head of the Department), ZUPPKE, STALEY.

Associate Professors: STAFFORD,<sup>1</sup> OLANDER.<sup>2</sup>

Associates: GILL (Retired), MANLEY, RUBY, KENNEY, WILSON, JACKSON, PRICE, SEATON, ROETTGER.<sup>3</sup>

Instructors: JORDAN, BROWN, TREECE, DERR.

Assistants: BULLOCK, PATERSON, CRAIG, LAW, MCCRISTAL, G. B. HUFF, NOWACK,<sup>4</sup> STRAW.<sup>5</sup>

## Courses for Undergraduates

- 20, 21, 22, 23. INDIVIDUAL CORRECTIVE ACTIVITIES.—I and II, (1). Associate Professor STAFFORD and others.
24. SWIMMING AND WATER STUNTS.—I and II, ( $\frac{1}{2}$ ). Mr. CRAIG and others.
25. INDIVIDUAL TUMBLING STUNTS.—I and II, ( $\frac{1}{2}$ ). Mr. MCCRISTAL and others.
26. DOUBLE TUMBLING STUNTS.—I and II, ( $\frac{1}{2}$ ). Mr. MCCRISTAL.
27. APPARATUS STUNTS.—I and II, ( $\frac{1}{2}$ ). Mr. MCCRISTAL.
28. BOXING.—I and II, ( $\frac{1}{2}$ ). Mr. LAW and others.
29. WRESTLING.—I and II, ( $\frac{1}{2}$ ). Mr. KENNEY and Mr. LAW.
30. FENCING.—I and II, ( $\frac{1}{2}$ ). Mr. CRAIG.
31. SOCCER.—I and II, ( $\frac{1}{2}$ ). Mr. KENNEY and Mr. STRAW.
32. GOLF.—I and II, ( $\frac{1}{2}$ ). *Prerequisite:* Junior standing. Mr. BROWN.
33. TENNIS.—I and II, ( $\frac{1}{2}$ ). *Prerequisite:* Junior standing. Mr. G. B. HUFF.
34. PLAYGROUND BALL AND SKATING.—I and II, ( $\frac{1}{2}$ ). Mr. PATERSON.
35. TAP DANCING.—I and II, ( $\frac{1}{2}$ ). Mr. BROWN and Mr. TREECE.
36. CLOG DANCING.—I and II, ( $\frac{1}{2}$ ). Mr. DERR.
37. INDIVIDUAL ATHLETICS.—I and II, ( $\frac{1}{2}$ ). Mr. DERR and others.
38. CIRCUS STUNTS.—I and II, ( $\frac{1}{2}$ ). Mr. JACKSON.
39. ADVANCED CIRCUS STUNTS.—I and II, ( $\frac{1}{2}$ ). Mr. JACKSON.
40. GAMES, CONTESTS, AND RELAYS.—I and II, ( $\frac{1}{2}$ ). Mr. LAW.
41. ADVANCED SWIMMING.—I and II, ( $\frac{1}{2}$ ). Mr. PATERSON and others.
42. LIFE-SAVING AND DIVING.—I and II, ( $\frac{1}{2}$ ). Mr. PATERSON.
43. SPECIAL ACTIVITIES.—I and II, ( $\frac{1}{2}$ ). Mr. DERR.
44. HANDBALL.—II, ( $\frac{1}{2}$ ). Mr. TREECE and Mr. JORDAN.
45. SQUASH.—II, ( $\frac{1}{2}$ ). Mr. TREECE.

## Professional Courses

0. INTRODUCTION TO PHYSICAL EDUCATION.—Orientation course. I, (2). Mr. PRICE.
1. BEGINNING BASKETBALL.—Theory and practice. I and II, (2). Mr. WILSON.
2. TUMBLING AND CALISTHENICS.—I and II, (2). Mr. PRICE.
- 3a. THEORY OF SPORTS.—I, (2). *Prerequisite:* Senior standing. Department staff.
- 3b. THEORY OF SPORTS.—II, (2). *Prerequisite:* Senior standing. Department staff.
4. BEGINNING FOOTBALL.—Practice in fundamentals. I and II, (2). Mr. WILSON.
5. ADVANCED FOOTBALL.—Review of fundamentals; theory and practice in team play. I and II, (2). *Prerequisite:* Sophomore standing. Associate Professor OLANDER and others.
6. BOXING AND WRESTLING.—Theory and practice in fundamentals. I and II, (2). *Prerequisite:* Sophomore standing. Mr. KENNEY and others.
7. TRAINING AND FIRST AID.—I and II, (2). *Prerequisite:* Physiology 3a and 3b, and Physical Education 9. Mr. BULLOCK.
- [8. BASEBALL.—Theory and practice. I and II, (2). *Prerequisite:* Junior standing. Not given 1934-35.]
9. SCHOOL PROGRAM IN HEALTH.—Detection of abnormalities and treatment by physical methods. I and II, (4). Not given second semester 1934-35. *Prerequisite:* Physiology 3a and 3b. Associate Professor STAFFORD.
10. BEGINNING APPARATUS STUNTS.—Practice of acrobatic stunts and tumbling. I and II, (2). Mr. PRICE.

<sup>1</sup>On leave of absence second semester.

<sup>2</sup>Resignation effective February 1, 1935.

<sup>3</sup>Beginning January 21, 1935.

<sup>4</sup>First semester.

<sup>5</sup>Second semester.

11. SWIMMING.—Swimming, diving, water sports. I and II, (2). *Prerequisite*: Sophomore standing. Mr. MANLEY.
12. TRACK AND FIELD.—Track and field events, coaching and training methods, management of meets. I and II, (2). *Prerequisite*: Sophomore standing. Mr. SEATON.
13. PROGRAM IN EXTRA-CURRICULAR SPORTS.—Organizing and administering physical education and athletics. II, (3). *Prerequisite*: Senior standing. Associate Professor OLANDER, Mr. BROWN.
14. ADULT SPORTS.—Teaching and playing golf and tennis. I, (2). *Prerequisite*: Junior standing. Mr. BROWN.
15. RECREATIONAL SPORTS.—Combative contests, games, mass athletics, supervision of community recreation. I and II, (2). *Prerequisite*: Junior standing. Professor STALEY.
16. ADVANCED APPARATUS STUNTS.—I and II, (2). *Prerequisite*: Junior standing. Mr. PRICE.
- [17. DANCING AND MARCHING.—I and II, (2). *Prerequisite*: Senior standing. Not given 1934-35. Mr. PRICE.]
18. CURRICULUM IN PHYSICAL EDUCATION.—School program in physical education; history, systems, and theories of physical education. I and II, (5). *Prerequisite*: Senior standing. Professor STALEY.
19. ADVANCED BASKETBALL.—Methods and technic from coaches' standpoint. I and II, (2). *Prerequisite*: Physical Education 1 and junior standing. Mr. RUBY.

#### Summer Session Courses, 1934

- S1. BASKETBALL THEORY AND PRACTICE.—S, (1½). Mr. RUBY.
- S2. CALISTHENICS.—S, (½). Mr. PRICE.
- S3. TAP AND GYMNASMIC DANCING.—S, (½). Mr. PRICE.
- S4a. FOOTBALL THEORY.—S, (2). Associate Professor OLANDER.
- S4b. FOOTBALL PRACTICE.—S, (½). Associate Professor OLANDER.
- S7a. TRAINING THEORY.—S, (½). Associate Professor STAFFORD.
- S7b. TRAINING PRACTICE.—S, (no credit). Associate Professor STAFFORD.
- S8. BASEBALL THEORY.—S, (1). Professor LUNDGREN.
- S9. HEALTH EDUCATION AND CORRECTIVE GYMNASTICS.—S, (2). Associate Professor STAFFORD.
- S10. APPARATUS AND TUMBLING STUNTS.—S, (½). Mr. PRICE.
- S11a. SWIMMING THEORY AND PRACTICE.—S, (½). Mr. PRICE.
- S11b. DIVING AND LIFE-SAVING.—S, (½). Mr. PRICE.
- S18a. SCHOOL PROGRAM OF PHYSICAL EDUCATION.—S, (2). Mr. PRICE.

### PHYSICAL EDUCATION FOR WOMEN

Professor: FREER (Head of the Department).

Assistant Professors: LAWSON, ROBERTSON.

Associate: SMITH.

Instructors: SCHNAUBER, HUELSTER, JOHNSON.<sup>1</sup>

Assistants: CUTHBERT, VAN VLEET.

Summer Session of 1934 but not in current year: Miss ALICE BONAR, Miss EVALYNN DOWNEY, Mrs. DOROTHY RAWLINGS.

#### Courses for Undergraduates

51. ELEMENTARY RHYTHMS.—I and II, (1). Miss JOHNSON, Mrs. CUTHBERT.
- [52. INTERMEDIATE RHYTHMS.—I and II, (1). Not given 1934-35. Miss JOHNSON.]
54. DIVING AND ADVANCED SWIMMING.—I and II, (1). Miss SMITH.
55. LIFE SAVING.—I, (1). Miss SMITH.
56. INDIVIDUAL GYMNASTICS.—I and II, (1). Miss SCHNAUBER.
57. MODIFIED SPORTS AND DANCING.—I and II, (1). Miss HUELSTER.
58. TEAM GAMES.—I and II, (1). Assistant Professor ROBERTSON, Miss HUELSTER, Miss VAN VLEET.

<sup>1</sup>First semester.



60. HANDBALL AND TENIKOIT.—I and II, (1). Miss HUELSTER.  
 66. ELECTIVE ATHLETIC ACTIVITIES.—I and II, (1). Assistant Professor ROBERTSON.  
 70a-70b (formerly 40a-40b). GYMNASTICS, SWIMMING, SOCCER, BASEBALL, RHYTHMS.—For freshman major only. Continuous through I and II, (2). Miss VAN VLEET, Miss HUELSTER, Miss SMITH.  
 71a-71b (formerly 41a-41b). GYMNASTICS, FOLK DANCING, TAP DANCING, HOCKEY, TENNIS.—For sophomore majors only. Continuous through I and II, (2). Assistant Professor ROBERTSON, Miss VAN VLEET, Miss JOHNSON.  
 72. GYMNASTICS.—I and II, (1). Assistant Professor LAWSON, Miss VAN VLEET, Miss HUELSTER.  
 73 (formerly 43). SEASONAL SPORTS.—I and II, (1). Assistant Professors LAWSON, ROBERTSON.  
 75 (formerly 45). ELEMENTARY SWIMMING.—I and II, (1). Miss SMITH.  
 76 (formerly 46). INTERMEDIATE SWIMMING.—I and II, (1). Miss SMITH.  
 77 (formerly 47). ELEMENTARY CLOGGING.—I and II, (1). Miss HUELSTER, Miss VAN VLEET, Mrs. CUTHBERT.  
 78 (formerly 48). INTERMEDIATE CLOGGING AND TAP DANCING.—I and II, (1). Miss VAN VLEET.  
 79 (formerly 49). ELEMENTARY FOLK DANCING.—I and II, (1). Professor FREER, Assistant Professor ROBERTSON, Miss JOHNSON.

### Professional Courses

62. RHYTHMS.—(For juniors majoring in Physical Education). I, (2). Miss JOHNSON.  
 [80. COMMUNITY RECREATION.—II, (2). Given in alternate years; not given 1934-35. Professor FREER.]  
 81. PLAYGROUND MANAGEMENT.—I, (2). Given in 1934-35 and in alternate years. Assistant Professor LAWSON.  
 82. METHODS OF TEACHING SWIMMING.—II, (1). Miss SMITH.  
 [83. FOLK DANCING.—Theory and practice. I, (2). Not given 1934-35. Miss JOHNSON.]  
 84. THERAPEUTICS AND FIRST AID.—I, (2). Miss SCHNAUBER.  
 85. PAGEANTRY.—I, (2). Miss JOHNSON.  
 90a (formerly 10a). HISTORY AND PRINCIPLES OF PHYSICAL EDUCATION.—I, (2). *Prerequisite*: Senior standing. Professor FREER.  
 90b (formerly 10b). ORGANIZATION AND ADMINISTRATION OF PHYSICAL EDUCATION.—II, (2). *Prerequisite*: Senior standing. Professor FREER.  
 95a-95b (formerly 15a-15b). PHYSICAL EDUCATION METHODS.—Lectures, assigned reading, practice teaching. Continuous through I and II, (4). *Prerequisite*: Junior standing. Assistant Professor ROBERTSON.  
 96 (formerly 16). KINESIOLOGY.—I, (3). *Prerequisite*: Junior standing. Miss HUELSTER.  
 97a-97b. (formerly 17a-17b). EDUCATIONAL PRACTICE.—Lectures, assigned reading, practice teaching. Continuous through I and II, (3). *Prerequisite*: Physical Education 95a-95b and 96; senior standing. Assistant Professor LAWSON.  
 98 (formerly 18). THEORY OF CORRECTIVE GYMNASTICS.—II, (3). *Prerequisite*: Physical Education 95a and 96. Miss SCHNAUBER.  
 99 (formerly 19). METHODS OF TEACHING HEALTH.—II, (2). *Prerequisite*: Physical Education 95, 96, 97, 98. Assistant Professor LAWSON.

### Summer Session Courses, 1934

- S54. DIVING AND SWIMMING.—S, (1). Miss SMITH.  
 S75. ELEMENTARY SWIMMING.—S, (1). Miss SMITH, Miss BONAR.  
 S76. INTERMEDIATE SWIMMING.—S, (1). Miss SMITH, Miss BONAR.  
 S77. ELEMENTARY TAP DANCING.—S, (1). Miss DOWNEY.  
 S79. FOLK DANCING.—English country, Morris and sword dances; processions; programs and material for May fetes; dances of other nations. S, (2). Professor FREER.  
 S80. COMMUNITY RECREATION.—Planning and organization of programs for different age groups; teaching of simple singing games, folk dances, active and inactive social games, team games of low organization, and relays; reading assignments. S, (2). Professor FREER.  
 S82. COACHING OF TENNIS.—Technique and practice. S, (1). Mrs. RAWLINGS.

- S84. THEORY AND TECHNIQUE OF SPORTS FOR HIGH SCHOOL GIRLS.—Volleyball, speed-ball, soccer, basketball. S, (2). Miss DOWNEY.
- S86. GOLF.—Technique and practice. S, (1). Mrs. RAWLINGS.
- S87. PHYSICAL EDUCATION PROGRAM FOR HIGH SCHOOL.—Source material in physical activities, including games, tumbling, and gymnastics; methods of teaching health. Lectures and practice. S, (2). Miss DOWNEY.

## PHYSICS

Professors: LOOMIS (Head of the Department), CARMAN (Emeritus), KNIPP, F. R. WATSON, KUNZ.

Associate Professors: SCHULZ, WILLIAMS, PATON.

Assistant Professors: BARTLETT, KRUGER, MOTT-SMITH.

Associate: ALMY.

Assistants: CHALLACOMBE, WEISSBERG, T. F. WATSON, RASSWEILER, COOK, IRWIN, BURNS, DUNN, KIES, KUSCH, PATTIN, KINZER, SHOUPP, DARLING, GREEN, LEEDY, SCHULTZ, BEILER, MASON, MORRICAL, TURRENTINE.

Service Fellows: DUFFIN, HORSFALL.

Summer Session of 1934 but not in current year: Dr. W. H. SANDERS.

*Major:* 20 hours from courses offered in the department. At least five hours must be offered from the group of courses for advanced undergraduates and graduates.

*Minors:* 20 hours in one or two of the following subjects, with not less than eight hours in each department if two subjects are chosen: mathematics (courses in calculus and beyond), astronomy, chemistry (beyond Chemistry 7), education, engineering.

*NOTE:*—For undergraduate students taking advanced work or a major in physics, the following courses are suggested:

Freshman Year: Trigonometry and analytic geometry.

Sophomore Year: Physics 1a-1b, 3a-3b, and calculus.

Junior Year: Physics 14, 44, 60, 61, 62.

Senior Year: Physics 23, 30, 71, 72, 78, 80.

Physics 7a-7b and 8a-8b are recommended to students not specializing in physics, mathematics, chemistry, or engineering.

The general physics prerequisite for certain courses may be satisfied by either Physics 1a-1b and 3a-3b or by 7a-7b and 8a-8b. The calculus prerequisite may be satisfied either by Mathematics 7 and 9 or by Mathematics 8a-8b.

### Introductory Courses for Undergraduates

- 1a. GENERAL PHYSICS (MECHANICS, SOUND, AND HEAT).—Lectures with demonstrations, recitations. (For students in engineering, mathematics, physics, and chemistry). I and II, (3). *Prerequisite:* Mathematics 2 and 4; registration in Physics 3a. Associate Professor SCHULZ, Assistant Professor KRUGER, Dr. ALMY, and assistants.
- 1b. GENERAL PHYSICS (ELECTRICITY AND MAGNETISM AND LIGHT).—I and II, (3). *Prerequisite:* Physics 1a; registration in Physics 3b. Associate Professor SCHULZ, Assistant Professor KRUGER, Dr. ALMY, and assistants.
- 3a. GENERAL PHYSICS LABORATORY.—To accompany Physics 1a. I and II, (2). *Prerequisite:* Physics 1a or registration therein. Associate Professor SCHULZ, Assistant Professor KRUGER, and assistants.
- 3b. GENERAL PHYSICS LABORATORY.—To accompany Physics 1b. I and II, (2). *Prerequisite:* Physics 1b or registration therein. Associate Professor SCHULZ, Assistant Professor KRUGER, and assistants.
- 7a. GENERAL PHYSICS (MECHANICS, SOUND, AND HEAT).—Lectures with demonstrations, recitations. (For students in Arts and Sciences, and Architecture). S and I, (3). *Prerequisite:* Trigonometry; registration in Physics 8a. The prerequisite of trigonometry may be waived for students who have passed Chemistry 1 or 2 with a grade of "C" or better. Professor F. R. WATSON, Associate Professor PATON, and assistants; (S, Associate Professor SCHULZ, Mr. SHOUPP).

- 7b. GENERAL PHYSICS (LIGHT, ELECTRICITY, AND MAGNETISM).—S and II, (3). *Prerequisite*: Physics 7a; registration in Physics 8b. Professor F. R. WATSON, Associate Professor PATON, and assistants; (S, Assistant Professor KRUGER, Mr. KUSCH).
- 8a. GENERAL PHYSICS LABORATORY.—To accompany Physics 7a. S and I, (2). *Prerequisite*: Physics 7a or registration therein. Associate Professor PATON and assistants; (S, Mr. SHOUPP, Mr. WEISSBERG).
- 8b. GENERAL PHYSICS LABORATORY.—To accompany Physics 7b. S and II, (2). *Prerequisite*: Physics 7b or registration therein. Associate Professor PATON and assistants; (S, Mr. KUSCH, Mr. WEISSBERG).

### Intermediate Courses for Undergraduates

15. ELECTRICITY AND MAGNETISM.—For students in non-technical courses who wish a knowledge of electricity and magnetism beyond the course in general physics. Lectures, laboratory. S and II, (3). *Prerequisite*: General physics. Associate Professor WILLIAMS; (S, Dr. SANDERS).
17. LIGHT.—For students in non-technical courses who wish a knowledge of light beyond the course in general physics. Lectures, laboratory. I, (3). *Prerequisite*: General physics. Associate Professors SCHULZ, PATON.
- S21i. RECENT ADVANCES IN PHYSICS.—Popular lectures, illustrated by experiments, on recent advances and applications in physics. These lectures are open to the public and may be attended by those interested. S, ( $\frac{1}{2}$ ). Associate Professor SCHULZ and others.
25. ARCHITECTURAL ACOUSTICS.—Theoretical and experimental investigations of the acoustics of buildings. II, (2). *Prerequisite*: General physics. Professor F. R. WATSON.

### Courses for Advanced Undergraduates and Graduates

- S14. THEORETICAL MECHANICS.—S, (3). Dr. SANDERS.
- 14a. THEORETICAL MECHANICS.—Statics and kinematics. Recitations, problems, lectures. I, (3). *Prerequisite*: General physics and calculus. Assistant Professor MOTT-SMITH.
- 14b. THEORETICAL MECHANICS (CONTINUED).—Dynamics of particles and rigid bodies, generalized coordinates. S and II, (3). *Prerequisite*: Physics 14a. Assistant Professor MOTT-SMITH.
23. SOUND.—Wave motion; origin, propagation, velocity, interference, and diffraction of sound; vibrations of strings and organ pipes; music and speech. Lectures, recitations. I, (3). *Prerequisite*: General physics. Professor F. R. WATSON.
30. INTRODUCTION TO THEORETICAL ELECTRICITY.—Electric and magnetic phenomena discussed with calculus methods. (For advanced students in physics, chemistry, mathematics, and engineering). Lectures, recitations. S and I, (3). *Prerequisite*: General physics and calculus. Associate Professor WILLIAMS.
- 44a. ELECTRIC AND MAGNETIC MEASUREMENTS.—Resistances, galvanometers, capacities, cathode rays. S and I, (3). *Prerequisite*: General physics and calculus. Professor KNIPP, Associate Professor WILLIAMS, and assistants; (S, Mr. KINZER).
- 44b. ELECTRIC AND MAGNETIC MEASUREMENTS (CONTINUED).—Electrometers, potentiometers, thermocouples, inductances, magnetization, high-frequency measurements. II, (3). *Prerequisite*: Physics 44a. Professor KNIPP, Associate Professor WILLIAMS, and assistants.
- [46. ADVANCED ELECTRICAL MEASUREMENTS.—II, (2). *Prerequisite*: Physics 44a-44b. Not given 1934-35. Associate Professor WILLIAMS.]
51. PRACTICAL OPTICS.—Lectures, laboratory. II, (3). *Prerequisite*: Physics 17 or 71a. Associate Professor SCHULZ.
60. HEAT.—Heat phenomena, mechanical theory of heat, thermodynamics. Lectures, recitations. I, (3). *Prerequisite*: General physics and calculus. Associate Professor PATON.
61. HEAT LABORATORY.—To accompany Physics 61. I, (1). *Prerequisite*: Registration in Physics 60. Associate Professor PATON.



62. KINETIC THEORY OF HEAT AND RADIATION.—II, (3). *Prerequisite:* Physics 60. Associate Professor PATON.
- S71. LIGHT.—S, (2). Dr. ALMY.
- S72. ADVANCED LIGHT MEASUREMENTS.—S, (2). Mr. IRWIN.
- [71a. LIGHT.—Geometrical and physical optics, the electro-magnetic theory of light. Lectures, recitations. I, (2). *Prerequisite:* General physics and calculus. Not given 1934-35. Dr. ALMY.]
- [71b. LIGHT (CONTINUED).—II, (2). *Prerequisite:* Physics 71a. Not given 1934-35. Dr. ALMY.]
- [72a. LIGHT LABORATORY.—Lenses and prisms, diffraction, interference, polarization. I, (2). *Prerequisite:* Registration in Physics 71a. Not given 1934-35. Dr. ALMY.]
- [72b. LIGHT LABORATORY (CONTINUED).—Spectroscopy and photographic photometry. II, (2). *Prerequisite:* Registration in Physics 71b. Not given 1934-35. Dr. ALMY.]
78. RADIOACTIVITY, NUCLEAR PHYSICS, AND X-RAYS.—II, (3). *Prerequisite:* General physics and calculus. Professor LOOMIS.
80. ATOMIC PHYSICS.—A lecture course dealing with cathode rays, thermionic emission, photoelectricity, x-rays, radioactivity, atomic structure, etc. I, (3). *Prerequisite:* General physics and calculus. Professor LOOMIS.

### Courses for Graduates

NOTE:—A year of calculus and a year of general physics, with laboratory, are prerequisite for all major and minor graduate work in physics. In addition, graduate students majoring in physics must have had one more advanced course in either physics or mathematics and should be able to use references in German.

- S109. HISTORICAL DEVELOPMENT OF PHYSICS.—S, (1 unit). Associate Professor SCHULZ.
122. DYNAMICS.—Continuous through I and II, (1 unit). Professor KUNZ.
- [123. DYNAMICAL THEORY OF SOUND.—II, (1 unit). Not given 1934-35. Professor F. R. WATSON.]
124. CONDUCTION OF ELECTRICITY THROUGH GASES.—II, (1 unit). Professor KNIPP.
125. HYDRODYNAMICS.—Especially modern problems in flow and turbulence. II, (1 unit). Professor KUNZ.
- [126. THEORY OF ELASTICITY.—Continuous through I and II, (1 unit). Not given 1934-35. Professor KUNZ.]
- [127. RELATIVITY.—Continuous through I and II, (1 unit). Not given 1934-35. Assistant Professor MOTT-SMITH.]
- [128a. PROBLEMS AND METHODS IN THEORETICAL PHYSICS.—I, (1 unit). Not given 1934-35. Assistant Professor MOTT-SMITH.]
- [129. MECHANICAL VIBRATIONS.—Continuous through I and II, (½ unit). Not given 1934-35. Professor KUNZ.]
- 131a. PHYSICAL LABORATORY TECHNIQUE.—Glassblowing and discharges in gases. I, (½ or 1 unit). Professor KNIPP.
- 131b. PHYSICAL LABORATORY TECHNIQUE.—Electronic and spectroscopic phenomena. II, (½ or 1 unit). Assistant Professor KRUGER.
- 146a-146b. ELECTRODYNAMICS.—Continuous through I and II, (1 unit). Assistant Professor BARTLETT.
- [147. ELECTRIC OSCILLATIONS.—Continuous through I and II, (½ unit). Not given 1934-35. Professor KUNZ.]
- [163. STATISTICAL MECHANICS.—II, (1 unit). Not given 1934-35. Assistant Professor MOTT-SMITH.]
- S170. ADVANCED LIGHT.—S, (1 unit). Dr. ALMY.
- [170a-170b. LIGHT.—Largely physical optics and spectroscopy. Lectures and laboratory. Continuous through I and II, (1 to 2 units). Not given 1934-35. Dr. ALMY.]
- [180. ATOMIC PHYSICS.—A lecture course dealing with the properties of electrons, protons, and radiation; also the structure of atoms as deduced from atomic rays, radio-activity, and spectroscopy. S, (1 unit). Not given 1934-35. Dr. ALMY.]



184. LINE SPECTRA AND ATOMIC STRUCTURE.—I, (1 unit). Dr. ALMY.  
 185. BAND SPECTRA AND MOLECULAR STRUCTURE.—II, (1 unit). Dr. ALMY.  
 186a-186b. QUANTUM MECHANICS.—Continuous through I and II, (1 unit). Assistant Professor MOTT-SMITH.  
 190. RESEARCH.—S, I, and II, (1 to 3 units). Professors in the department.  
 198. SEMINAR.—S, I, and II, (1 to 2 units). Professors in the department.  
 199. COLLOQUIUM.—Weekly meetings of instructors and advanced students for the presentation and discussion of papers on current problems. Attendance expected of all graduate students. I and II, (no credit). Assistant Professor MOTT-SMITH.

## PHYSIOLOGY

Associate Professor: BURGE (Acting Head of the Department).

Associate: STEGGERDA.

Instructors: ELHARDT, WICKWIRE, JONES.

Assistants: NEILD, KNEER, ORTH.

*Major:* 20 hours from courses offered in the department exclusive of Physiology 1.

*Minors:* 20 hours in not more than two of the following: botany, bacteriology, chemistry, entomology, and zoology. At least eight hours must be offered in each subject, if two are chosen.

NOTE:—Seniors receive reduced credit in Physiology 1 and 3a-3b.

### Courses for Undergraduates

1. ELEMENTS OF PHYSIOLOGY.—Mammalian physiology. I and II, (3). *Note:* Seniors receive only two hours credit. Associate Professor BURGE, Dr. STEGGERDA, Mr. WICKWIRE.
- 1a. MAMMALIAN PHYSIOLOGY LABORATORY.—I and II, (2). *Prerequisite:* Physiology I or registration therein. Dr. STEGGERDA, Dr. JONES, Miss KNEER.
- 3a-3b. PHYSIOLOGICAL ANATOMY.—For physical education students. Continuous through I and II, (5); credit toward graduation not allowed for either semester separately. *Note:* Seniors receive only four hours credit. Dr. ELHARDT, Mr. ORTH, Mr. NEILD.
8. THESIS.—I and II, (3 to 5). *Prerequisite:* Senior standing; 13 hours of physiology. Associate Professor BURGE.
9. PHYSIOLOGY OF THE SPECIAL SENSES AND NERVOUS SYSTEM.—Recommended for the general student. I and II, (5). *Prerequisite:* Physiology 1 or 4a. Mr. WICKWIRE.

### Courses for Advanced Undergraduates and Graduates

6. ADVANCED MAMMALIAN PHYSIOLOGY.—To be followed by Physiology 7 in the second semester, either course being optional. I, (5). *Prerequisite:* Physiology 1 and 1a, one semester of general chemistry, or consent of instructor. Dr. STEGGERDA, Dr. JONES.
7. ADVANCED MAMMALIAN PHYSIOLOGY OF RESPIRATION, DIGESTION, AND ENDOCRINE GLANDS.—II, (5). *Prerequisite:* Physiology 1 and 1a, one semester of general chemistry, or consent of instructor. Dr. STEGGERDA, Dr. JONES.

### Courses for Graduates

101. JOURNAL CLUB.—Review of literature. Continuous through I and II, ( $\frac{1}{4}$  unit). Members of the staff.
102. RESEARCH.—I and II, (1 to 2 units). Associate Professor BURGE.
103. EXPERIMENTAL PHYSIOLOGY.—Respiration, circulation, digestion, metabolism, excretion, secretion, glands of internal secretion, nervous system. I and II, ( $\frac{1}{2}$  to 1 unit). Associate Professor BURGE, Dr. STEGGERDA.

## POLITICAL SCIENCE

Professors: GARNER (Head of Department), FAIRLIE, MATHEWS, BERDAHL.

Associate Professor: KNEIER.<sup>1</sup>

Assistant Professor: HYNEMAN.

Instructors: HILL, POWELL.

Assistants: HAGAN, ISAKOFF, SNIDER.

*Major:* 20 hours from any courses offered by the department. A major may include three hours of constitutional history (History 44 or 62).

*Minor:* 20 hours selected from two of the following subjects: history, economics, law, sociology, philosophy, and education. At least eight hours must be offered in each subject, if two are chosen.

## Courses for Undergraduates

NOTE:—Courses 1 and 3 give a general survey of national, state, and local government in the United States. Undergraduates beginning the study of political science are advised to take first, course 1, 3, or 16; and those planning for advanced work should take courses 1 and either 3 or 16 in their sophomore year.

1. AMERICAN NATIONAL GOVERNMENT.—Historical development, organization, powers, limitations, and practical working of the national government. S, (2½); I, (3). *Prerequisite:* Sophomore standing. Professor BERDAHL (in charge), Professor MATHEWS, Assistant Professor HYNEMAN, Dr. POWELL, Dr. HAGAN, Mr. SNIDER, Mr. ISAKOFF.
3. STATE AND LOCAL GOVERNMENT.—Powers, obligations, and rights of states in the federal union; state constitutions; organization of state and local government; political methods. A continuation of Political Science 1 but may be taken independently. S, (2½); II, (3). *Prerequisite:* Sophomore standing. Professor BERDAHL (in charge), Professor MATHEWS, Assistant Professor HYNEMAN, Dr. POWELL, Dr. HAGAN, Mr. SNIDER, Mr. ISAKOFF.
16. GOVERNMENT IN ILLINOIS.—Commonwealth and nation; constitutional development; organs of state government and their work; local governments and their functions; constitutional convention of 1920-22. II, (2). *Note:* Students may not take both 3 and 16 for more than a total of four hours credit. *Prerequisite:* Sophomore standing. Professor MATHEWS.

36a-36b. THESIS AND HONORS COURSE.—I and II, (2 to 5). Members of the department.

## Courses for Advanced Undergraduates and Graduates

NOTE:—Junior standing is prerequisite to the following courses.

4. MUNICIPAL GOVERNMENT.—Growth of cities; their legal and social status; municipal politics and organization in the United States and abroad. I, (3). *Prerequisite:* Junior standing. Dr. HILL.
5. CONSTITUTIONAL LAW OF THE UNITED STATES.—Judicial interpretation of the constitution; separation of governmental powers; relation of state and national governments; control of interstate commerce; jurisdiction of the courts. I, (3). *Prerequisite:* Political Science 1; junior standing. Professor MATHEWS.
- 6a. INTERNATIONAL LAW.—Nature, sources, and development of international law; rights and duties of states; treaties, settlement of international disputes. I, (3). *Prerequisite:* Open to seniors, graduate students, and law students with junior standing. Professor GARNER.
- 6b. INTERNATIONAL LAW.—Continuation of course 6a. II, (3). *Prerequisite:* Same as for course 6a. Professor GARNER.
7. AMERICAN FOREIGN RELATIONS.—Participation in international affairs; presidential initiative; development and organization of the Department of State; diplomatic intercourse; consular service; treaty-making power; neutrality. II, (3). *Prerequisite:* Junior standing with six hours of political science. Professor MATHEWS.

<sup>1</sup>On leave of absence.

8. INTERNATIONAL ORGANIZATION.—Early projects of international federation; administrative commissions; international congresses; international legislation; efforts at world organization; the League of Nations. I, (3). *Prerequisite:* Junior standing. Professor BERDAHL.
9. PRINCIPLES OF JURISPRUDENCE.—Nature and sources of law; Roman and English systems; English law in the United States; classification of law. II, (3). *Prerequisite:* Political Science 1 or equivalent; junior standing. Professor FAIRLIE.
11. THE CONSTITUTION AND INDUSTRIAL LEGISLATION.—II, (3). *Prerequisite:* Senior standing, or junior standing with 5 hours of political science or economics or both. Assistant Professor HYNEMAN.
12. PUBLIC ADMINISTRATION.—Administrative organization and activities; centralization and decentralization; methods of management; personnel problems; legislative and judicial control. I, (3). *Prerequisite:* Political Science 1 or 3; junior standing. Professor FAIRLIE.
13. GOVERNMENT REGULATION OF BUSINESS.—S, (2½); I, (3). *Prerequisite:* Senior standing, or junior standing with 5 hours of political science or economics or both. Assistant Professor HYNEMAN.
- 14a. POLITICAL PARTIES: PARTY HISTORY AND ISSUES.—II, (3). Alternates with Political Science 14b. *Prerequisite:* Junior standing. Professor BERDAHL.
- [14b. POLITICAL PARTIES: ORGANIZATION AND METHODS.—II, (3). Alternates with Political Science 14a. *Prerequisite:* Junior standing. Not given 1934-35. Professor BERDAHL.]
- [18. LEGISLATION IN THE UNITED STATES.—II, (2). *Prerequisite:* Six hours of political science; junior standing. Not given 1934-35.]
21. BRITISH GOVERNMENT.—The Crown, Cabinet, House of Commons, and House of Lords; party system; courts of law; local government; colonies and self-governing dominions. I, (2 to 3). *Prerequisite:* Graduate or senior standing, or junior standing with 6 hours of political science. Professor FAIRLIE.
22. CONTINENTAL EUROPEAN GOVERNMENTS.—Political systems of France, Germany, Italy, Switzerland, and Russia. II, (3). *Prerequisite:* Graduate or senior standing, or junior standing with 6 hours of political science; History 20a-20b recommended. Professor GARNER.
28. CURRENT GOVERNMENTAL PROBLEMS.—Factors of major importance in domestic and foreign politics. S, (2½). *Prerequisite:* Junior standing with 6 hours of political science. Dr. POWELL.
32. PRINCIPLES OF POLITICAL SCIENCE.—II, (2). *Prerequisite:* Six hours of political science. Professor FAIRLIE.
34. MUNICIPAL PROBLEMS.—Municipal administration in the United States and Europe, city planning and housing, public utilities, police and sanitary administration, municipal finances. II, (3). *Prerequisite:* Open to graduate students, and to undergraduate students who have had Political Science 4, or Economics 1, or who have senior standing. Dr. HILL.
38. INTERNATIONAL RELATIONS.—Rise of the national state system; forces affecting foreign policies, nationalism, economic interests, desire for security; sources of conflict and suggested solutions; growth of international cooperation to promote common interests. S, (2½). *Prerequisite:* Junior standing. Dr. HILL.

#### Courses for Graduates

101. HISTORY OF POLITICAL THEORIES.—Ancient, medieval, and modern political thought. I, (1 unit). Professor GARNER.
102. NATURE OF THE STATE.—Principles, methods, and nature of political science; origin, forms, and functions of the state; sovereignty and liberty; organization of government; recent political ideas. II, (1 unit). Professor FAIRLIE.
103. SEMINAR IN POLITICAL SCIENCE AND PUBLIC LAW.—Special problems, reports, discussions, and criticism. The research of candidates who are writing theses is under the direction of some instructor. S, I, and II, (1 to 2 units). Members of the department.
- [104. MUNICIPAL ADMINISTRATION.—II, (1 unit). Not given 1934-35. Professor FAIRLIE.]
- [105. AMERICAN CONSTITUTIONAL SYSTEM.—Selected topics on the judicial interpretation of fundamental constitutional provisions; investigation of special problems. I, (1 unit). Not given 1934-35. Professor MATHEWS.]



- 106a. SPECIAL TOPICS IN INTERNATIONAL LAW.—Research course. I, (1 unit). Professor GARNER.  
 106b. SPECIAL TOPICS IN INTERNATIONAL LAW.—Research course. II, (1 unit). Professor GARNER.  
 [107. FOREIGN RELATIONS OF THE UNITED STATES.—I, (1 unit). Not given 1934-35. Professor MATHEWS.]  
 108. PROBLEMS OF INTERNATIONAL ORGANIZATION.—I, (1 unit). Professor BERDAHL.  
 112. PUBLIC ADMINISTRATION.—Studies in national and local administration. I, (1 unit). Professor FAIRLIE.  
 113. STATE GOVERNMENT.—Research in selected topics. I, (1 unit). Professor MATHEWS.  
 114. POLITICAL PARTIES.—II, (1 unit). Professor BERDAHL.  
 121. PROBLEMS IN BRITISH GOVERNMENT.—I, (1 unit). Professor FAIRLIE.

## PSYCHOLOGY

Professors: WOODROW (Head of the Department), YOUNG.

Associate Professors: CULLER, BROWN.<sup>1</sup>

Assistant Professor: HIGGINSON.

Associates: McALLISTER, RUCH.

Instructor: SEARS.

Assistants: STOTT, FERRALL, MAYS, BUMSTEAD.

Service Fellow: BROGDEN.

*Major:* 20 hours chosen from courses announced by the department, excepting Psychology 1. At least five hours must be offered in the advanced group.

*Minors:* 20 hours chosen from not more than two of the following subjects: education, mathematics, philosophy, sociology, physiology, and zoology. At least eight hours must be offered in each, if two are chosen.

### Courses for Undergraduates

1. INTRODUCTION TO PSYCHOLOGY.—Essential facts and principles of psychology. Lectures, sectional meetings. S, (3); I and II, (4). *Prerequisite:* One year of university work. Professor YOUNG, Associate Professor CULLER, Dr. RUCH, Dr. McALLISTER, Dr. SEARS, and assistants.
2. GENERAL PSYCHOLOGY.—The various fields of psychology, with special emphasis upon applications. S, (2); I and II, (4). *Prerequisite:* Psychology 1 or junior standing. Assistant Professor HIGGINSON, Dr. SEARS, and assistants.
3. LABORATORY PRACTICE (ELEMENTARY).—Experiments following course 1 in the field of normal adult psychology. Drill in scientific method. I and II, (2). *Prerequisite:* Psychology 1. Assistant Professor HIGGINSON, Dr. STOTT, and assistants.
- 27a-27b. THESIS AND HONORS COURSE.—For major students and candidates for honors. Continuous through I and II, (2). *Prerequisite:* Psychology 3 and consent of instructor. Professor WOODROW.

### Courses for Advanced Undergraduates and Graduates

5. COMPARATIVE PSYCHOLOGY.—Animal behavior with particular reference to the behavior of the vertebrates. Laboratory work and discussion. I, (3). *Prerequisite:* Psychology 1, and either one other course in psychology or a course in zoology. Dr. McALLISTER.
8. FEELING AND EMOTION.—Facts, problems, and methods of affective psychology, with special reference to recent physiological studies. II, (2). *Prerequisite:* Six hours of psychology. Professor YOUNG.
9. PHYSIOLOGICAL PSYCHOLOGY.—I, (2). *Prerequisite:* Psychology 1 and a course including laboratory work in one of the biological sciences. Associate Professor CULLER.
10. MENTAL AND PHYSICAL WORK (INDUSTRIAL PSYCHOLOGY).—Psychology of work and the factors affecting it, with special reference to industry. S and II, (2). *Prerequisite:* Psychology 1 and junior standing. Dr. RUCH.
11. LEARNING AND COMPREHENSION.—Processes and functions involved in acquiring new knowledge and skill. I, (2). *Prerequisite:* Psychology 1 and junior standing. Associate Professor CULLER.

<sup>1</sup>Chief Clinical Psychologist, Illinois Institute for Juvenile Research, Chicago.



- [12. MINOR PROBLEMS (ADVANCED LABORATORY).—Application of methods suitable to new problems in general and comparative psychology. I, (3). *Prerequisite:* Psychology 3, and consent of instructor. Not given 1934-35. Professor WOODROW, Assistant Professor HIGGINSON, Dr. McALLISTER.]
- [13. MINOR PROBLEMS (ADVANCED LABORATORY).—II, (3). *Prerequisite:* Psychology 3, and consent of instructor. Not given 1934-35. Associate Professor CULLER.]
14. SOCIAL PSYCHOLOGY.—Social behavior of the individual and of the group. S and II, (3). *Prerequisite:* Psychology 1 and junior standing. Professor YOUNG, Dr. McALLISTER.
16. GENETIC PSYCHOLOGY.—Psychological development of the individual, with special reference to the psychology of the child. S and I, (2). *Prerequisite:* Psychology 1 and junior standing. Dr. RUCH.
- [17. HISTORY OF PSYCHOLOGY.—II, (2). *Prerequisite:* Sixteen hours of psychology. Not given 1934-35. Professor YOUNG.]
18. PERCEPTION.—Perceptual experience; recent revisions of perceptual theory including the doctrine of the *Gestalt*. Lectures and discussions. II, (2). *Prerequisite:* Six hours of psychology. Associate Professor CULLER.
20. SYSTEMATIC PSYCHOLOGY.—Contemporary systems; behaviorism, *Gestalt psychologie*, structural, purposive and functional psychology. II, (2). *Prerequisite:* Six hours of psychology and senior standing. Professor WOODROW.
21. CHARACTER AND PERSONALITY.—An analysis of the non-intellectual aspects and determinants of mentality and conduct, with special applications to behavior problems and personnel psychology. I, (3). *Prerequisite:* Psychology 1 and junior standing. Dr. SEARS.
23. ABNORMAL PSYCHOLOGY.—Analytical consideration of types of behavior deviating from the normal. II, (3). *Prerequisite:* Six hours of psychology. Dr. SEARS.
- [26. RECENT EXPERIMENTAL PROBLEMS (PSYCHOLOGY OF THINKING).—Methods and results in selected fields. II, (2). *Prerequisite:* Six hours of psychology. Not given 1934-35. Dr. McALLISTER.]
28. PSYCHOLOGY OF MOTIVATION.—Instinct, drive, desire, habit, and attitude as determinants of behavior; mental conflicts and types of adjustment. S and I, (2). *Prerequisite:* Psychology 1 and junior standing. Professor YOUNG.
34. INDIVIDUAL DIFFERENCES.—The nature, significance, measurement, and causation of the mental differences between individuals and groups. I, (3). *Prerequisite:* Psychology 1 and senior standing. Professor WOODROW.

### Courses for Graduates

- [102. TRANSLATION OF PSYCHOLOGICAL TREATISES.—Critical reading of French and German books and articles. I, ( $\frac{1}{2}$  unit). Not given 1934-35. Professor WOODROW.]
103. RESEARCH.—Experimental investigations. S, I, and II, ( $\frac{1}{2}$  to 2 units). Professors WOODROW, YOUNG; Associate Professor CULLER.
105. SEMINAR.—Discussion of current topics in their historical setting, with special emphasis upon research problems. I and II, (1 unit). Professor WOODROW.
- [106. NEURAL THEORY OF THE PSYCHOLOGICAL FUNCTIONS.—I, (1 unit). Not given 1934-35. Associate Professor CULLER.]
- [108. QUANTITATIVE METHODS.—The logic of research methods in psychology. I, (1 unit). Not given 1934-35. Associate Professor CULLER.]

## RAILWAY ENGINEERING

Professors: SCHMIDT (Head of the Department), KING, YOUNG.  
Associate Professor: TUTHILL.  
Assistant Professor: SCHRADER.

### Courses for Undergraduates

Railway Civil Engineering—Courses 31-51.  
Railway Electrical Engineering—Courses 59-74.  
Railway Mechanical Engineering—Courses 2-9.  
Common to all groups—Courses 25, 97, 98, and 99.

2. LOCOMOTIVE DESIGN.—Calculations and designs of engine and boiler details; current standards and proportions. I, (3). *Prerequisite:* Railway Engineering 4. Assistant Professor SCHRADER.
3. LOCOMOTIVES.—Locomotives and locomotive terminal facilities. I, (2). *Prerequisite:* Junior standing in the College of Engineering. Assistant Professor SCHRADER.
4. LOCOMOTIVES (CONTINUED).—Mechanics, performance, design. II, (3). *Prerequisite:* Railway Engineering 3. Assistant Professor SCHRADER.
5. RAILWAY LABORATORY.—Locomotive testing, experimental work with test cars, brakeshoe and drop testing machines, air-brake apparatus. I, (3). *Prerequisite:* Railway Engineering 4. Assistant Professor SCHRADER.
7. LOCOMOTIVE AND CAR DESIGN.—Problems in locomotive and car design. II, (3). *Prerequisite:* Railway Engineering 2. Assistant Professor SCHRADER.
8. RAILWAY LABORATORY.—Train resistance and locomotive tractive effort; the railway test car; analysis of results; tonnage rating problems. II, (2). *Prerequisite:* Railway Engineering 5. Assistant Professor SCHRADER.
9. SEMINAR.—Discussion of current topics and review of railway journals; assigned topics and reports. I, (1). *Prerequisite:* Senior standing in railway engineering. Professor SCHMIDT.
25. RAILWAY DEVELOPMENT.—History and organization of steam and electric railways; statistics. I, (2). *Prerequisite:* Sophomore standing. Professor YOUNG.
31. RAILWAY YARDS AND TERMINALS.—Freight sorting yards; mechanical terminals; passenger terminals; problems. I, (3). *Prerequisite:* Civil Engineering 3, or senior standing in railway engineering. Professor KING.
- [32. RAILWAY CONSTRUCTION.—Earth and rock work; railway structures. I, (3). *Prerequisite:* Registration in Civil Engineering 61. Not given 1934-35. Professor KING.]
33. ECONOMIC THEORY OF RAILWAY LOCATION.—Influence of volume of traffic, alignment, and gradient on operating expenses; locomotive and grade problems; relocation of existing lines. II, (4). *Prerequisite:* Civil Engineering 3. Professor KING.
- 33a. ECONOMIC THEORY OF RAILWAY LOCATION.—A portion of course 33, for civil engineering students. II, (3). *Prerequisite:* Civil Engineering 3. Professor KING.
35. RAILWAY SIGNALING.—Block and route signaling; train control. I, (2). *Prerequisite:* Senior standing in engineering. Professor KING.
- [36. RAILWAY MAINTENANCE.—Track materials, stresses, and design; problems. II, (3). *Prerequisite:* Registration in Civil Engineering 3. Not given 1934-35. Professor KING.]
37. RAILWAY DESIGN PROBLEMS.—Problems in design of railway track and structures. II, (2). *Prerequisite:* Registration in Civil Engineering 65. Professor KING.
51. SEMINAR.—Discussion of current topics and review of railway journals; assigned topics and reports. II, (1). Open to railway students only. Professor KING.
59. ELECTRIC RAILWAY PRINCIPLES.—Mechanics of traction; train resistance; railway motors; problems. I, (2). *Prerequisite:* Registration in Electrical Engineering 25 and 75. Associate Professor TUTHILL.
60. ELECTRIC RAILWAY PRINCIPLES.—Graphic time charts; distribution systems; feeder calculations; electrolysis; sub-stations. II, (2). *Prerequisite:* Theoretical and Applied Mechanics 3; Electrical Engineering 25, 75. Associate Professor TUTHILL.
61. ELECTRIC TRACTION.—Electric railway theory and practice for students of other engineering departments. II, (3). *Prerequisite:* Theoretical and Applied Mechanics 2 or 3; Electrical Engineering 11, 61, or 25, 75. Associate Professor TUTHILL.
62. ELECTRIC RAILWAY LABORATORY.—Tests of electrical machinery used in railway service; the electric test car and the steam road dynamometer car. I, (2). *Prerequisite:* Railway Engineering 59 and 60. Associate Professor TUTHILL.
64. ELECTRIC RAILWAY PRACTICE.—Energy consumption; tonnage rating of steam and electric locomotives; braking of electric railway trains; cars and car equipment. I, (3). *Prerequisite:* Railway Engineering 59 and 60. Associate Professor TUTHILL.
67. SEMINAR.—Discussion of current topics and review of railway journals; assigned topics and reports. II, (1). *Prerequisite:* Senior standing in railway engineering. Professor SCHMIDT.

70. **ELECTRIC RAILWAY DESIGN.**—Problems in electric car design; plans and specifications for city and interurban railway equipment; sub-station design; distribution and overhead systems for electrified lines. II, (2). *Prerequisite:* Railway Engineering 64 and registration in 74. Associate Professor TUTHILL.
74. **ELECTRIC RAILWAY ECONOMICS.**—Location and operation; choice of systems; transmission and distribution circuits, maintenance of way and of equipment; electrification of steam roads. II, (3). *Prerequisite:* Railway Engineering 64. Associate Professor TUTHILL.
- 97-98. **THESIS.**—Independent solution of some problem, or investigation. The thesis may consist of an original design or experimental investigation, or may be the analysis and discussion of facts already in existence. Continuous through I and II, (0 to 3). Professors SCHMIDT, KING, YOUNG; Associate Professor TUTHILL.
- [99. **INSPECTION TRIP.**—I, (no credit). *Prerequisite:* Senior standing. Omitted 1934-35.]

### Courses for Graduates

NOTE:—Entrance on graduate work in railway engineering presupposes the full undergraduate course in that subject. Each of the following courses may be taken continuously through a year for two units credit.

102. **LOCOMOTIVE DESIGN.**—Steam pressure, compounding, superheating. Continuous through I and II, (1 unit). Professor YOUNG.
106. **LOCOMOTIVE OPERATION.**—Train resistance and locomotive tractive effort; tonnage ratings. Continuous through I and II, (1 unit). Professor SCHMIDT.
110. **RAILWAY LOCATION.**—Effect of location on earning capacity; problems in original location, relocation, and reduction of grades of existing lines. Continuous through I and II, (1 unit). Professor KING.

## ROMANCE LANGUAGES AND LITERATURE

Professors: CARNAHAN (Head of the Department), OLIVER, MICHAUD, VAN HORNE.

Associate Professors: HAMILTON, BALSEIRO.<sup>1</sup>

Assistant Professors: WILL, JACOB, GULLETTE.

Instructor: BURNER.

Assistants: ALEXANDER, KIDDER, UTLEY, BUSSARD, PIETRANGELI, GOGGIN, YOUNG, ROCHE, AVILÉS, DALLERA, REW, DISMUKES, HILTON, ADAM, ALLEN, CARTER, ROWE, AMIEL, LODGE, RALPH, RAMSEY, FAVREAU, BUSHART, KAAR, KILER, HARTSOOK, STUTTLE, KLINGNER, BEADLE.

Service Fellow: BROWN.

Summer Session of 1934 but not in current year: Mr. A. W. HERDMAN.

### FRENCH

*Major:* 20 hours of French, excluding French 1a, 1b, 2a, 6a, 6b, and including at least five hours from the group for advanced undergraduates and graduates.

*Minors:* 20 hours in not more than two of the following subjects: education, English (excluding Rhetoric 1 and 2), German, Greek, history, Italian, Latin, philosophy, Spanish, provided that at least eight hours be taken in any subject chosen.

### SPANISH

*Major:* 20 hours of Spanish, excluding Spanish 1a, 1b, 2a, and including at least five hours from the group for advanced undergraduates and graduates.

*Minors:* 20 hours in not more than two of the following subjects: education, English (excluding Rhetoric 1 and 2), French, German, Greek, history, Italian, Latin, philosophy, provided that at least eight hours be taken in any subject chosen.

### GRADUATE WORK

A student entering on graduate work for an advanced degree must have had at least three years of college work in his major subject, including one advanced literary course.

Students who enter with a knowledge of Latin and of a second Romance language, together with a reading knowledge of German, will find their work for an advanced degree greatly facilitated.

<sup>1</sup>On leave of absence.



## A. FRENCH

## Courses for Undergraduates

- 1a. ELEMENTARY FRENCH.—Grammar, pronunciation, reading of modern authors, composition, conversation. For students who have had no work in French. S, I, and II, (4). *Note:* Seniors receive only three hours credit. No credit toward graduation is given for French 1a without French 1b. Mr. ALEXANDER, Mr. BUSSARD, Mr. HILTON, Miss ALLEN, Mr. AMIEL, Mr. ROWE, Mr. CARTER, Miss RALPH, Miss GOGGIN, Mr. RAMSEY, Mr. FAVREAU, Miss KLINGNER.
- 1b. ELEMENTARY FRENCH (CONTINUED).—S, I, and II, (4). *Note:* Seniors receive only three hours credit. *Prerequisite:* French 1a, or one year of high school French. Mr. ALEXANDER, Mr. BUSSARD, Miss PIETRANGELI, Miss GOGGIN, Mr. REW, Miss ALLEN, Mr. CARTER, Mr. ROWE, Miss RALPH, Miss STUTTLE; (S, Mr. HERDMAN).
- 2a. MODERN FRENCH.—Rapid reading of modern authors; syntax and composition. S, (3); I and II, (4). *Prerequisite:* French 1b, or two years of high school French. Mr. BUSSARD, Miss PIETRANGELI, Miss GOGGIN, Mr. ROCHE, Mr. DISMUKES, Mr. REW, Mr. HILTON, Miss ALLEN, Mr. CARTER, Mr. AMIEL, Mr. ROWE, Mr. BEADLE.
- 2b. MODERN FRENCH (CONTINUED).—Rapid reading of modern authors; syntax and composition. S, I, and II, (4). *Prerequisite:* French 2a, or three years of high school French. Mr. BUSSARD, Miss PIETRANGELI, Mr. ROCHE, Mr. REW, Mr. DISMUKES, Miss ALLEN, Mr. AMIEL, Miss RALPH, Mr. RAMSEY, Mr. CARTER.
- 3a. INTRODUCTION TO FRENCH LITERATURE.—I, (3). *Prerequisite:* French 2b, or four years of high school French. Professor OLIVER, Assistant Professors WILL, JACOB; Mr. ROCHE.
- 3b. INTRODUCTION TO FRENCH LITERATURE (CONTINUED).—II, (3). *Prerequisite:* French 2b, or four years of high school French. Professor OLIVER, Assistant Professors WILL, JACOB; Mr. ROCHE.
- S4. GRAMMAR AND SYNTAX.—Special attention to the chief difficulties of modern French syntax. S, (1). *Prerequisite:* One year of college French or two years of high school French. Mr. ALEXANDER.
- 6a. SECOND-YEAR COMPOSITION AND CONVERSATION.—I, (2). *Prerequisite:* French 1b, or two years of high school French. Mr. HILTON.
- 6b. SECOND-YEAR COMPOSITION AND CONVERSATION (CONTINUED).—II, (2). *Prerequisite:* French 6a, or three years of high school French. Mr. HILTON.
- 7a. INTERMEDIATE COMPOSITION AND CONVERSATION.—Conducted largely in French. S and I, (2). *Note:* Prospective teachers of French are strongly advised to take French 7a and 7b. *Prerequisite:* French 2b, or 6b, or equivalent. Mr. ROCHE, Mr. AMIEL.
- 7b. INTERMEDIATE COMPOSITION AND CONVERSATION (CONTINUED).—Conducted largely in French. II, (2). *Note:* Prospective teachers of French are strongly advised to take French 7a and 7b. *Prerequisite:* French 7a or equivalent. Mr. ROCHE, Mr. AMIEL.
- 8a. ADVANCED COMPOSITION AND CONVERSATION.—Idiomatic constructions; syntax; themes. Conducted entirely in French. I, (2). *Prerequisite:* French 7b, or equivalent. Assistant Professor JACOB, Mr. ROCHE.
- 8b. ADVANCED COMPOSITION AND CONVERSATION (CONTINUED).—Conducted entirely in French. II, (2). *Prerequisite:* French 8a or equivalent. Assistant Professor JACOB, Mr. ROCHE.
- [S12a. LA LITTÉRATURE CONTEMPORAINE.—Lectures in French. S, (1). *Prerequisite:* Two years of college French or consent of instructor. Not given in Summer Session of 1934. Mr. AMIEL.]
25. METHODS OF TEACHING FRENCH.—Discussion and laboratory work in phonetics. S, (2); I, (3). *Prerequisite:* 20 hours credit in French, or 16 hours credit in French plus 20 in Spanish. Not open to students other than seniors except by permission of the instructor. Assistant Professor GULETTE; (S, Mr. ALEXANDER).
- 28a. SENIOR THESIS.—For candidates for honors in French and for other seniors. I, (2). Candidates for honors must take French 28b, in addition. Members of the department.
- 28b. SENIOR THESIS (CONTINUED).—For candidates for honors in French and for other



seniors. II, (2). Candidates for honors must have had French 28a, in addition. Members of the department.

### Courses for Advanced Undergraduates and Graduates

NOTE:—French 3a-3b, or the equivalent, and junior standing; or senior standing and the permission of the instructor, are prerequisite to the following courses.

- 10a. SURVEY OF FRENCH LITERATURE.—I, (3). Professor CARNAHAN.
- 10b. SURVEY OF FRENCH LITERATURE (CONTINUED).—II, (3). Professor CARNAHAN.
- 17a. FRENCH DRAMA OF THE NINETEENTH CENTURY.—S and I, (2). Associate Professor HAMILTON, Assistant Professor WILL.
- 17b. FRENCH DRAMA OF THE NINETEENTH CENTURY (CONTINUED).—II, (2). Associate Professor HAMILTON, Assistant Professor WILL; (S, Assistant Professor JACOB).
- 24a. SEVENTEENTH AND EIGHTEENTH CENTURY DRAMA.—I, (3). Professor OLIVER.
- 24b. SEVENTEENTH AND EIGHTEENTH CENTURY DRAMA (CONTINUED).—II, (3). Professor OLIVER; (S, Assistant Professor JACOB).
- [29a. MODERN FRENCH POETRY.—I, (2). Not given 1934-35. Assistant Professor JACOB.]
- [29b. MODERN FRENCH POETRY (CONTINUED).—II, (2). Not given 1934-35. Assistant Professor JACOB.]
- 32a. FRENCH NOVEL OF THE NINETEENTH CENTURY.—I, (3). Assistant Professor JACOB.
- 32b. FRENCH NOVEL OF THE NINETEENTH CENTURY (CONTINUED).—S, (2); II, (3). Assistant Professor JACOB.
- 33a. LA LITTÉRATURE CONTEMPORAINE.—(In French). I, (2). Professor MICHAUD.
- 33b. LA LITTÉRATURE CONTEMPORAINE (CONTINUED).—(In French). II, (2). Professor MICHAUD.
- [34a. LA COMÉDIE HUMAINE DE BALZAC.—(In French). I, (2). Not given in 1934-35. Professor MICHAUD.]
- [34b. LA COMÉDIE HUMAINE DE BALZAC (CONTINUED).—(In French). II, (2). Not given in 1934-35. Professor MICHAUD.]

### Courses for Graduates

- 101. OLD FRENCH LITERATURE.—Reading and interpretation of the masterpieces of old French Literature. Continuous through I and II, (1 unit). Professor OLIVER.
- 102. VILLON, RABELAIS, MONTAIGNE, LA PLÉIADE.—Continuous through I and II, (1 unit). Assistant Professor WILL.
- [103. SEVENTEENTH CENTURY LITERATURE.—Continuous through I and II, (1 unit). Not given 1934-35. Professor OLIVER.]
- 104. EIGHTEENTH CENTURY LITERATURE.—Continuous through I and II, (1 unit). Professor OLIVER.
- 127. FRENCH ROMANTICISM.—Continuous through I and II, (1 unit). (127a was given in the Summer Session of 1934). Professor CARNAHAN.
- [128. ORIGIN AND DEVELOPMENT OF THE NOVEL IN FRANCE.—Continuous through I and II, (1 unit). Not given 1934-35. (128a was given in the Summer Session of 1934). Professor CARNAHAN.]
- [129. RESEARCH PROBLEMS IN FRENCH ROMANTICISM.—Continuous through I and II, (½ to 2 units). Not given 1934-35. Professor CARNAHAN.]
- 132. FRENCH SYMBOLISM IN PROSE AND VERSE AND THE ENGLISH AND AMERICAN INFLUENCES.—Continuous through I and II, (1 unit). Professor MICHAUD.
- [133. LA POÉSIE DE VICTOR HUGO.—Continuous through I and II, (1 unit). Not given 1934-35. Professor MICHAUD.]
- S135. MODERN FRENCH NOVEL.—S, (1 unit). Assistant Professor JACOB.
- 144. LE RÉALISME ET LE NATURALISME FRANÇAIS.—(In French). Continuous through I and II, (1 unit). Professor MICHAUD.
- [145. DOCTRINES LITTÉRAIRES ET COURANTS D'IDÉES CONTEMPORAINS.—(In French). Continuous through I and II, (1 unit). Not given 1934-35. Professor MICHAUD.]
- [175. OLD FRENCH PHONOLOGY AND MORPHOLOGY.—Continuous through I and II, (1 unit). Not given 1934-35. Professor OLIVER.]
- 195. SEMINAR.—Research work in special topics. S, I, and II, (1 to 2 units). Members of the department.

## B. ITALIAN

## Courses for Undergraduates

- 1a. ELEMENTARY ITALIAN.—Grammar, composition, conversation, reading. For students who have had no work in Italian. I, (4). *Note:* Seniors receive only three hours credit. No credit toward graduation is given for Italian 1a without Italian 1b. Miss PIETRANGELI, Mr. DISMUKES.
- 1b. ELEMENTARY ITALIAN (CONTINUED).—II, (4). *Note:* Seniors receive only three hours credit. *Prerequisite:* Italian 1a, or one year of high school Italian. Professor VAN HORNE, Miss PIETRANGELI, Mr. DISMUKES.
- 2a. INTERMEDIATE ITALIAN.—Diversified reading. I, (3). *Prerequisite:* Italian 1b. Miss PIETRANGELI.
- 2b. INTERMEDIATE ITALIAN (CONTINUED).—S, (1); II, (3). *Prerequisite:* Italian 2a. Miss PIETRANGELI.

## Courses for Advanced Undergraduates and Graduates

- 3a. DANTE: THE DIVINE COMEDY.—I, (2). *Prerequisite:* Italian 1b; junior standing. Professor VAN HORNE.
- 3b. DANTE: THE DIVINE COMEDY (CONTINUED).—II, (2). *Prerequisite:* Italian 3a. Professor VAN HORNE.

## Courses for Graduates

140. ITALIAN LITERATURE IN THE MIDDLE AGES: PETRARCH, BOCCACCIO.—Continuous through I and II, (1 unit). Professor VAN HORNE.
- [143. ITALIAN LITERATURE IN THE RENAISSANCE.—Continuous through I and II, (1 unit). Not given 1934-35. Professor VAN HORNE.]
- [146. MODERN ITALIAN LITERATURE.—Continuous through I and II, (1 unit). Not given 1934-35. Professor VAN HORNE.]
195. SEMINAR.—Research work in special topics. S, I, and II, (1 to 2 units). Professor VAN HORNE.

## C. SPANISH

## Courses for Undergraduates

- 1a. ELEMENTARY SPANISH.—Grammar, pronunciation, reading, composition, conversation. For students who have had no work in Spanish. S, I, and II, (4). *Note:* Seniors receive only three hours credit. No credit toward graduation is given for Spanish 1a without Spanish 1b. Mr. UTLEY, Miss KIDDER, Mr. YOUNG, Miss DALLERA, Miss LODGE, Mr. BROWN, Mr. BUSHART, Miss KAAR, Miss KILER.
- 1b. ELEMENTARY SPANISH (CONTINUED).—S, I, and II, (4). *Note:* Seniors receive only three hours credit. *Prerequisite:* Spanish 1a, or one year of high school Spanish. Miss KIDDER, Mr. UTLEY, Mr. YOUNG, Miss DALLERA, Miss LODGE, Mr. BROWN, Mr. BUSHART, Miss KAAR, Miss KILER, Mr. HARTSOOK; (S, Mr. AVILÉS).
- 2a. MODERN SPANISH.—Rapid reading, review of grammar, composition, conversation. S, (3). I and II, (4). *Prerequisite:* Spanish 1b, or two years of high school Spanish. Associate Professor HAMILTON, Dr. BURNER, Mr. UTLEY, Mr. YOUNG, Mr. ADAM, Mr. AVILÉS.
- 2b. MODERN SPANISH (CONTINUED).—I and II, (4). *Prerequisite:* Spanish 2a, or three years of high school Spanish. Associate Professor HAMILTON, Dr. BURNER, Mr. UTLEY, Mr. YOUNG, Mr. ADAM, Mr. AVILÉS.
- 3a. INTRODUCTION TO SPANISH LITERATURE.—Reading of modern authors and of authors of the seventeenth century. I, (3). *Prerequisite:* Spanish 2b, or four years of high school Spanish. Dr. BURNER, Mr. ADAM.
- 3b. INTRODUCTION TO SPANISH LITERATURE (CONTINUED).—II, (3). *Prerequisite:* Spanish 3a, or its equivalent. Dr. BURNER, Mr. ADAM.

- 5a. COMMERCIAL SPANISH.—I, (2). *Prerequisite:* Spanish 2b, or four years of high school Spanish. Mr. AVILÉS.
- 5b. COMMERCIAL SPANISH (CONTINUED).—II, (2). *Prerequisite:* Spanish 5a, or its equivalent. Mr. AVILÉS.
- 7a. INTERMEDIATE COMPOSITION AND CONVERSATION.—Conducted in Spanish. S, (1); I, (2). *Note:* Prospective teachers of Spanish are strongly advised to take Spanish 7a and 7b. *Prerequisite:* Spanish 2b, or four years of high school Spanish. Mr. AVILÉS.
- 7b. INTERMEDIATE COMPOSITION AND CONVERSATION (CONTINUED).—II, (2). *Note:* Prospective teachers of Spanish are strongly advised to take Spanish 7a and 7b. *Prerequisite:* Spanish 7a, or its equivalent. Mr. AVILÉS.
- 8a. ADVANCED COMPOSITION AND CONVERSATION.—I, (2). *Prerequisite:* Spanish 7b, or its equivalent. Mr. AVILÉS.
- 8b. ADVANCED COMPOSITION AND CONVERSATION (CONTINUED).—II, (2). *Prerequisite:* Spanish 8a, or its equivalent. Mr. AVILÉS.
25. METHODS OF TEACHING SPANISH.—Discussions and laboratory work. S, (2); II, (3). *Prerequisite:* 20 hours credit in Spanish, or 16 hours credit in Spanish plus 20 in French. Not open to students other than seniors except by permission of the instructor. Assistant Professor GULLETTE; (S, Mr. ALEXANDER).
- 28a. SENIOR THESIS.—For candidates for honors in Spanish, and for other seniors. I, (2). Candidates for honors must take Spanish 28b, in addition. Members of the department.
- 28b. SENIOR THESIS (CONTINUED).—For candidates for honors in Spanish, and for other seniors. II, (2). Candidates for honors must have had Spanish 28a, in addition. Members of the department.

### Courses for Advanced Undergraduates and Graduates

*Prerequisite* for the following courses: Spanish 3a-3b or the equivalent, and junior standing; or senior standing and permission of the instructor.

- 10a. SURVEY OF SPANISH LITERATURE.—I, (3). Dr. BURNER.
- 10b. SURVEY OF SPANISH LITERATURE (CONTINUED).—II, (3). Dr. BURNER.
- 11a. CERVANTES: DON QUIJOTE.—I, (2). Professor VAN HORNE.
- 11b. CERVANTES: DON QUIJOTE (CONTINUED).—II, (2). Professor VAN HORNE.
- 17a. MODERN SPANISH DRAMA.—I, (2). Associate Professor HAMILTON.
- 17b. MODERN SPANISH DRAMA (CONTINUED).—II, (2). Associate Professor HAMILTON.

### Courses for Graduates

- [S123. MODERN SPANISH DRAMA.—S, (1 unit). Not given in Summer Session of 1934. Associate Professor HAMILTON.]
- [130. SPANISH LITERATURE IN THE SIXTEENTH CENTURY.—Continuous through I and II, (1 unit). Not given 1934-35. Professor VAN HORNE.]
131. SPANISH LITERATURE IN THE SEVENTEENTH CENTURY.—Continuous through I and II, (1 unit). (131b was given in the Summer Session of 1934). Associate Professor HAMILTON; (S, Professor VAN HORNE.)
- [134. SPANISH LITERATURE IN THE EIGHTEENTH CENTURY.—Continuous through I and II, (1 unit). Not given 1934-35. Associate Professor HAMILTON.]
135. MODERN SPANISH NOVEL.—Continuous through I and II, (1 unit). (135b was given in the Summer Session of 1934). Associate Professor HAMILTON; (S, Professor VAN HORNE.)
- [137. LA CRITICA LITERARIA EN ESPAÑA.—(In Spanish). Continuous through I and II, (1 unit). Not given 1934-35. Associate Professor BALSEIRO.]
138. SPANISH-AMERICAN LITERATURE.—Continuous through I and II, (1 unit). Professor VAN HORNE.
- [185. OLD SPANISH READINGS.—Continuous through I and II, (1 unit). Not given 1934-35. Associate Professor HAMILTON.]
195. SEMINAR.—Research work in special topics. S, I, and II, (1 to 2 units). Members of the department.



## SOCIOLOGY

Professors: HILLER (Acting Head of the Department), TAFT.

Assistant Professors: ALBIG, TYLOR, TIMMONS.

Assistants: AHRENS, HOUGHTON.

*Major:* 20 hours from any courses in the department.

*Minors:* 20 hours from any one or two of the following subjects: history, philosophy, psychology, economics, political science. At least eight hours must be offered in each subject, if two are chosen.

NOTE:—Graduate students electing sociology as their major must have, as prerequisites, at least eight hours in sociology and, in addition, fifteen hours in one or more of the following subjects: philosophy, history, psychology, genetics, economics, and political science. Sociology 17 is required of all graduate majors in this department. It is recommended that graduate students electing sociology as a minor have at least six hours in sociology before beginning graduate work in the department.

### Courses for Undergraduates

1. PRINCIPLES OF SOCIOLOGY.—S, I, and II, (3). *Prerequisite:* Junior standing, or sophomore standing with a course in economics or psychology or history. Professor HILLER, Assistant Professors ALBIG, TYLOR; Mr. HOUGHTON.
2. SOCIAL FACTORS IN PERSONALITY.—I and II, (3). *Prerequisite:* Sociology 1; junior standing. Mr. AHRENS.
- 90a-90b. HONORS COURSE.—Individual study or research projects. Continuous through I and II, (2). For senior majors in sociology. Members of the department.

### Courses for Advanced Undergraduates and Graduates

#### *A. General Courses*

3. SOCIAL EVOLUTION.—Primitive and modern societal structures; origin and development of social institutions, processes of social change, problems of progress. I and II, (3). *Prerequisite:* Sociology 1; junior standing. Mr. AHRENS.
4. SOCIAL CONTROL.—Conventionalized nature of conduct, group norms and sanctions, factors in disorganization, mechanisms of control. II, (2). *Prerequisite:* Sociology 1; junior standing. Assistant Professor ALBIG.
6. URBAN SOCIOLOGY.—Nature, extent, and causes of urbanization; structure and ecology of cities and metropolitan regions; urban social types and institutions. S and I, (3). *Prerequisite:* Sociology 1; junior standing. Assistant Professor TYLOR.
7. RURAL SOCIOLOGY.—Institutions and problems of rural life; attitudes, structure, and organization of rural communities. II, (3). *Prerequisite:* Sociology 1; junior standing. Assistant Professor TYLOR.

#### *B. Specialized Courses*

8. CHARITIES.—Dependent classes, modern methods and policies in their treatment; historical perspectives. S, I, and II, (3). *Prerequisite:* Sociology 1 and junior standing. *Recommended background courses:* Sociology 2 and courses in history and economics. Assistant Professor TIMMONS.
9. CRIMINOLOGY.—Crime from the point of view of personality and social situations. S, I, and II, (3). *Prerequisite:* Sociology 2 or senior standing with Sociology 1. Professor TAFT.
- [10. POPULATION PROBLEMS.—Theories regarding numbers and quality, conventional class differences. I, (3). *Prerequisite:* Sociology 1; senior standing. Not given 1934-35. Professor HILLER.]
14. GROUP OPINION.—Opinion changes and control; propaganda; interest groups and opinion; critical review of methods of measurement. I and II, (3). *Prerequisite:* Sociology 1; senior standing. Assistant Professor ALBIG.
17. METHODS OF SOCIOLOGICAL RESEARCH.—I, (3). *Prerequisite:* Eight hours in sociology. Required of all graduate majors in sociology. Professor HILLER.
24. PENOLOGY.—Probation, parole, methods of institutional treatment. II, (3). *Prerequisite:* Sociology 9. Professor TAFT.
- [26. EDUCATIONAL SOCIOLOGY.—I, (3). *Prerequisite:* Sociology 1. Not given 1934-35.]



27. COMMUNITY WELFARE ORGANIZATION.—Organizations for the promotion of welfare; group activities; co-ordination of community agencies. II, (3). *Prerequisite*: 14 hours in sociology; for students with professional experience, consent of instructor. Assistant Professor TIMMONS.
28. IMMIGRATION AND ASSIMILATION.—Immigration; changes in social organization; borrowing and blending of cultures. II, (3). *Prerequisite*: Five hours in sociology. Professor HILLER.
29. MODERN HUMAN MIGRATIONS.—Causes, nature, and effects of migration; origins of national policies and legislation; international aspects and control. I, (3). *Prerequisite*: Sociology 1; junior standing. Professor TAFT.
- [30. RACES OF MANKIND.—I, (3). *Prerequisite*: Junior standing. Not given 1934-35.]
- [40. ETHNOLOGY OF THE AMERICAN INDIANS.—I, (3). *Prerequisite*: Sociology 3 or 42. Not given 1934-35.]
42. PRIMITIVE SOCIETIES.—Ethnological and ethnographic study of preliterate people. I, (3). *Prerequisite*: Junior standing. Assistant Professor ALBIG.
- [44. NEGRO ORIGINS.—Racial and cultural types, ethnological background of the American negro. II, (3). *Prerequisite*: Sociology 3 or 30. Not given 1934-35.]
- [45. PREHISTORIC ARCHAEOLOGY.—Cultural beginning of European and Asiatic civilizations as disclosed by archaeological research. I, (3). *Prerequisite*: Junior standing. Not given 1934-35.]

### Courses for Graduates

- [100. GENERAL SOCIOLOGY.—I, ( $\frac{1}{2}$  to 1 unit). Not given 1934-35. Professor HILLER.]
- [102b. RECENT DEVELOPMENTS IN SOCIOLOGY.—II, (1 unit). Not given 1934-35. Professor HILLER.]
106. URBAN COMMUNITIES AND URBANIZATION.—S and I, (1 unit). Assistant Professor TYLOR.
107. RURAL COMMUNITIES.—II, (1 unit). Assistant Professor TYLOR.
108. RESEARCH IN THE SOCIAL EFFECTS OF POVERTY AND THEIR PREVENTION AND TREATMENT.—S and I, (1 unit). Assistant Professor TIMMONS.
109. RESEARCH IN CRIMINOLOGY.—II, (1 unit). Professor TAFT.
- [110. POPULATION PROBLEMS.—I, (1 unit). Not given 1934-35. Professor TAFT.]
- [124. ADVANCED PENOLOGY.—II, (1 unit). Not given 1934-35. Professor TAFT.]
128. FUSION OF CULTURE RESULTING FROM IMMIGRATION.—II, (1 unit). Professor HILLER.
129. MODERN HUMAN MIGRATIONS.—I, (1 unit). Professor TAFT.
150. SEMINAR.—Preparation of theses. S, I, and II, ( $\frac{1}{2}$  to  $2\frac{1}{2}$  units). Members of the department.

## THEORETICAL AND APPLIED MECHANICS

Professors: SEELY (Head of the Department), TALBOT (Emeritus), ENGER, MOORE, WESTERGAARD, RICHART, PUTNAM.  
 Associate Professors: ENSIGN, DRAFFIN.  
 Assistant Professors: FLEMING, SCHWALBE.  
 Associates: BROWN, LANSFORD.  
 Instructors: COLLINS, SUPPIGER, DOLAN.  
 Cooperating: Assistant Professor BAILEY, Mr. CELL.

### Courses for Undergraduates

1. ANALYTICAL MECHANICS (STATICS).—Force systems, equilibrium, centroids, center of gravity, friction. S, I, and II, (2). *Prerequisite*: Mathematics 7; registration in Mathematics 9. Professor ENSIGN and others.
2. ANALYTICAL MECHANICS (DYNAMICS).—Kinematics and kinetics. S, I, and II, (3). *Prerequisite*: Theoretical and Applied Mechanics 1. Associate Professor ENSIGN and others.
3. RESISTANCE OF MATERIALS.—Mechanics of materials, properties and requirements for materials of construction. I and II, (3). *Prerequisite*: Theoretical and Applied Mechanics 4 and 64. Professor ENGER, Mr. LANSFORD.

4. HYDRAULICS.—Pressure and flow of water, utilization as motive power. I and II, (2). *Prerequisite:* Theoretical and Applied Mechanics 1, and registration in Theoretical and Applied Mechanics 2. Assistant Professor FLEMING and others.
- 17-18. ELEMENTS OF MECHANICS (STATICS) AND STRENGTH OF MATERIALS.—Force systems; equilibrium; friction, centroids; direct stress, riveted joints, beams, moment of inertia, deflection, columns. (For architects and others who have not taken the calculus). Continuous through I and II, (3). *Prerequisite:* Mathematics 6a. Associate Professor DRAFFIN, Mr. COLLINS.
63. RESISTANCE OF MATERIALS LABORATORY.—Tests to determine the properties of materials and to illustrate the mechanics of materials. I and II, (1). *Prerequisite:* Registration in Theoretical and Applied Mechanics 3. Professor PUTNAM and others.
64. HYDRAULICS LABORATORY.—Measurements of flow, friction in pipes, pumping and power. I and II, (1). *Prerequisite:* Registration in Theoretical and Applied Mechanics 4. Assistant Professor FLEMING and others.

### Courses for Advanced Undergraduates and Graduates

41. ADVANCED MECHANICS OF MATERIALS.—Special problems met in engineering. I, (3). *Prerequisite:* Theoretical and Applied Mechanics 3 and 63. Professor SEELY, Mr. DOLAN.
42. PROPERTIES OF ENGINEERING MATERIALS: SPECIFICATIONS AND INSPECTION.—Properties and uses of materials of construction. Standard specifications for materials. II, (3). *Prerequisite:* Theoretical and Applied Mechanics 3 and 63. Professor SEELY, Mr. DOLAN.
43. LABORATORY WORK IN HYDRAULICS.—Measurement of water, pumps, water hammer; special problems. I and II, (3). *Prerequisite:* Theoretical and Applied Mechanics 4 and 64. Professor ENGER, Mr. LANSFORD.
44. LABORATORY WORK IN TESTING MATERIALS.—Testing machines and strain measuring apparatus; practice in making standard tests in tension, compression, and flexure. I and II, (3 semester hours or  $\frac{1}{2}$  to 1 unit). *Prerequisite:* Theoretical and Applied Mechanics 3 and 63. Professors MOORE, PUTNAM.

### Courses for Graduates

NOTE:—Entrance on graduate work in theoretical and applied mechanics presupposes a full undergraduate course in that subject.

101. MECHANICS.—Development of basic ideas. I, (1 unit). Professor MOORE.
103. HYDRAULICS.—I and II, (1 unit). Professor ENGER.
107. LABORATORY INVESTIGATIONS IN STRENGTH OF MATERIALS.—I and II, (1 to 2 units). Professor MOORE.
108. LABORATORY INVESTIGATIONS IN HYDRAULICS.—I and II, (1 to 2 units). Professor ENGER.
109. LABORATORY INVESTIGATIONS IN PLAIN AND REINFORCED CONCRETE.—I and II, (1 to 2 units). Professor RICHART.
110. ANALYTICAL STUDY OF EXPERIMENTAL WORK ON REINFORCED CONCRETE.—Beams, frames, and footings. I, (1 unit). Professor RICHART.
111. ANALYTICAL STUDY OF EXPERIMENTAL WORK ON REINFORCED CONCRETE.—Columns and slabs. II, (1 unit). Professor RICHART.
112. STRUCTURAL MECHANICS.—Survey of methods of determining deformations and stresses in built-up structures, especially statically indeterminate structures. I, (1 unit). Professor WESTERGAARD.
113. GRAPHICAL AND APPROXIMATE METHODS OF STRUCTURAL ANALYSIS.—II, ( $\frac{1}{2}$  unit). Professor WESTERGAARD.
114. THEORY OF ELASTICITY WITH APPLICATIONS TO ENGINEERING PROBLEMS.—I, (1 unit). Professor WESTERGAARD.
115. THEORY OF ELASTICITY WITH APPLICATIONS TO ENGINEERING PROBLEMS.—Continuation of 114. II, (1 unit). Professor WESTERGAARD.
116. RESISTANCE OF MATERIALS.—I, (1 unit). Professor SEELY.
117. PROPERTIES OF ENGINEERING MATERIALS.—II, (1 unit). Professor SEELY.

## ZOOLOGY

Professors: ZELNY (Head of the Department), WARD (Emeritus), SMITH (Emeritus), SHELFORD, SHUMWAY, VAN CLEAVE.

Assistant Professors: ADAMS, KUDO, THOMAS, CAHN.

Associate: ADAMSTONE.

Instructors: LUCE, BROWN, HALL.

Assistants: HOEISEL, GRAVETT, MATTOX, SHIPMAN, TWOMEY, RONEY, ADES, ANDREW, DANNER, DEXTER, DUNLAP, GOWER, HAGER, LINDBERG, MIZELLE.

Service Fellow: FERGUSON.

Summer Session of 1934 but not in current year: Mr. PAUL C. BEAVER, Mr. J. D. COMBS, Mr. MAX GOODSON.

NOTE:—Courses 1 and 2 constitute an introduction to later work in zoology. In the second year, a student may choose as a line of work either morphological, experimental, ecological, faunistic, or systematic courses. The courses on microscopical technic (3), heredity (5), evolution (7), and animal ecology (9), are of value for all students. Medical students should take course 3 the second year. Those preparing to teach zoology in the high school should take invertebrate morphology (4), field zoology (16, 17), ecology (11), and a course in general entomology.

*Major:* 20 hours from any courses offered in the department, excluding Zoology 1, and including Zoology 2, 3, 4, 5 (or 7), and 9. At least five hours must be offered from the advanced group.

*Minors:* 20 hours chosen from one or two of the following subjects: animal husbandry, bacteriology, botany, chemistry, entomology, geology, physics, physiology, psychology. At least eight hours must be offered in each subject, if two are chosen.

## Courses for Undergraduates

1. GENERAL ZOOLOGY.—Animal biology; structure, function, interrelations, origin, and development of animal life. Modern theories. Lectures, laboratory, quiz. S, I, and II, (5). *Note:* Seniors receive only four hours credit. Assistant Professors THOMAS, KUDO; Dr. LUCE, Dr. BROWN, Dr. HALL, and assistants.
2. VERTEBRATE ZOOLOGY AND COMPARATIVE ANATOMY.—Systems and organs in vertebrates, their function and evolution. Lectures, laboratory, quiz. I and II, (5). *Note:* Seniors receive only four hours credit. *Prerequisite:* Zoology 1. Assistant Professors ADAMS, CAHN; Dr. BROWN, Dr. HALL, and assistants.
3. VERTEBRATE EMBRYOLOGY.—Microscopical technic using embryo of chick; early stages of vertebrate development. Lectures, laboratory. I and II, (5). *Prerequisite:* Zoology 1, 2. Professor SHUMWAY, Dr. ADAMSTONE, and assistant.
4. INVERTEBRATE ZOOLOGY.—Lower invertebrates; structure and development. Application of biological principles. Laboratory, lectures, demonstrations. II, (3). *Prerequisite:* Zoology 1; sophomore standing. Professor VAN CLEAVE and assistant.
5. HEREDITY.—Lectures, demonstrations, readings. II, (3). *Note:* Credit may not be received for both Zoology 5 and Zoology 15. *Prerequisite:* Sophomore standing. Professor ZELNY, Dr. LUCE, and assistant.
6. VERTEBRATE HISTOLOGY.—Tissues of the vertebrate body, their preparation and identification. Laboratory and conferences. II, (3). *Prerequisite:* Zoology 3. Dr. ADAMSTONE.
7. EVOLUTION.—With special reference to the biological processes in which man is involved. Lectures, demonstrations, discussions. I, (3). *Prerequisite:* Sophomore standing. Professor ZELNY, Dr. LUCE, Dr. BROWN, Dr. HALL, and assistants.
10. FIELD ECOLOGY AND ORNITHOLOGY.—Study in forests, streams, and lakes in the vicinity of Reelfoot Lake, Tenn., covering Easter vacation. Expenses about \$23. II, (1). *Prerequisite:* Registration in Zoology 9 or 16 or their equivalent, and sophomore standing. Professor SHELFORD, Assistant Professor CAHN.
15. GENETICS.—Lectures, demonstrations, discussions. (For students in the College of Agriculture). I, (3). *Note:* Credit may not be received for both Zoology 15 and Zoology 5. *Prerequisite:* Junior standing; Botany 1 or 5; Zoology 1 or Entomology 1. Dr. LUCE and assistant.



16. GENERAL ORNITHOLOGY.—Native birds; their identification, food relations, seasonal distribution, migration activities, economic importance, and conservation. Lectures, readings, field trips. II, (2). *Prerequisite:* Sophomore standing. Assistant Professor CAHN and assistant.

### Courses for Advanced Undergraduates

- 8a-8b. THESIS INVESTIGATION.—Individual work on assigned topics. I and II, (3 to 5). *Prerequisite:* Two years of zoology. Members of the department.
9. ANIMAL ECOLOGY.—Relations of animals to their natural environments. Field and experimental work, lectures. II, (3 to 4). *Prerequisite:* One year of zoology and junior standing. Professor SHELFORD.

### Courses for Advanced Undergraduates and Graduates

11. ANIMAL ECOLOGY AND GEOGRAPHY.—Physiology of environmental relations, behavior, ecology, animal distribution. Lectures, laboratory, and field work. I, (3 to 5). *Prerequisite:* One year of zoology and senior standing. Professor SHELFORD.
17. FIELD ZOOLOGY.—Collection, preservation, and identification of lower vertebrates and land and fresh-water invertebrates; identification work; habits and life histories of selected forms. Field and laboratory work, readings. I, (3 to 5). *Prerequisite:* One year of zoology and senior standing. Professor VAN CLEAVE.
18. PROTOZOOLOGY.—Morphology, physiology, and life-history of representative free-living and parasitic protozoa. Laboratory, quiz, reports, demonstration. S and I, (2). *Prerequisite:* One year of zoology and junior standing. Assistant Professor KUDO and assistant.
- 19a-19b. VERTEBRATE ECOLOGY.—Classification, geographical distribution, origin, and evolution of birds; laboratory identification of the more difficult groups. Lectures, laboratory. I and II, (2 or 3). *Prerequisite:* Zoology 1 and 2 (Zoology 9 or registration therein also recommended). Assistant Professor CAHN.
- 20a-20b. CURRENT INVESTIGATION.—Analysis of results of recent investigations. Required of all graduate students majoring in zoology. May be elected by seniors majoring in zoology with consent of instructor. I and II, (1). Members of the department.
- 21a-21b. INTRODUCTION TO ZOOLOGICAL RESEARCH.—Individual assignments. Laboratory, conferences, readings. Continuous through I and II, (2 to 5). *Prerequisite:* One year of zoology and senior standing. Members of the department.
22. COMPARATIVE ANATOMY OF VERTEBRATES.—Systems of organs from the comparative standpoint. Lectures, laboratory, readings. I, (2 to 4). *Prerequisite:* Zoology 3. Assistant Professor ADAMS.
23. COMPARATIVE ANATOMY OF VERTEBRATES.—II, (2 to 4). *Prerequisite:* Zoology 3, 22. Assistant Professor ADAMS.
25. EXPERIMENTAL GENETICS.—Laboratory, readings, discussions. II, (3 to 5). *Prerequisite:* Zoology 1 and 5 and junior standing. Dr. LUCE.
31. HELMINTHOLOGY.—II, (2). *Prerequisite:* Zoology 1 and 2 and junior standing. Assistant Professor THOMAS.
- S36. BIOLOGY FOR TEACHERS.—(Limited to those who expect to teach). Principles and methods of teaching general biology in high school or normal school. (3). *Prerequisite:* One course in zoology, one in botany, and junior standing. Professor SHUMWAY.
63. COMPARATIVE VERTEBRATE EMBRYOLOGY.—Cellular embryology, germ layers, early organogeny, technical methods. Lectures, readings, reports, laboratory. I, (2 to 5). *Prerequisite:* One year of zoology and senior standing. Professor SHUMWAY.
66. VERTEBRATE ORGANOGENY.—Development of selected systems of organs. Lectures, readings, reports, laboratory. II, (2 to 5). *Prerequisite:* Zoology 3 or 63, and senior standing. Professor SHUMWAY.
74. ADVANCED INVERTEBRATE ZOOLOGY.—Structure and development of the invertebrates with particular reference to the higher groups. Laboratory; lectures; assigned readings. II, (3 or 5). *Prerequisite:* Zoology 4 or its equivalent and junior standing. Professor VAN CLEAVE.



### Courses for Graduates

NOTE:—Students entering on graduate study in the Department of Zoology should have had two years of undergraduate work in that subject. When chosen as a minor the courses listed for graduates and undergraduates must be preceded by at least one full year's undergraduate work in zoology. Work done at other institutions will be evaluated on conference with the head of the department.

- [102. EVOLUTION OF THE VERTEBRATES.—Lectures, readings, discussions. I, (1 unit). Given in alternate years; not given 1934-35. Assistant Professor ADAMS.]
- 103. CYTOLOGY.—The animal cell. Lectures and laboratory. S, ( $\frac{1}{2}$  to 1 unit); I and II, (1 unit). Given in 1934-35 and in alternate years. Professor SHUMWAY.
- [106. GENERAL EMBRYOLOGY.—Problems of development. I and II, (1 unit). Given in alternate years; not given in 1934-35. Professor SHUMWAY.]
- 109. PHYSIOLOGICAL ECOLOGY.—II, ( $\frac{1}{2}$  to 1 unit). Given in 1934-35 and in alternate years. Professor SHELFORD.
- [110. CLIMATIC ECOLOGY.—II, ( $\frac{1}{2}$  to 1 unit). Given in alternate years; not given 1934-35. Professor SHELFORD.]
- 111. EXPERIMENTAL AND FIELD ECOLOGY.—Repetition of published experiments in physiology and ecology, modern methods and apparatus. I and II, ( $\frac{1}{2}$  to 2 units). Professor SHELFORD.
- 115. FACTORS OF INDIVIDUAL AND RACIAL DEVELOPMENT.—Experimental embryology, regeneration, heredity, variation, evolution. I and II, (1 unit). Professor ZELENY.
- 117. INVERTEBRATE TAXONOMY.—Taxonomy and distribution with special reference to local fauna. Laboratory, field work. II, ( $\frac{1}{2}$  to 1 unit). Professor VAN CLEAVE.
- 118. ADVANCED PROTOZOOLOGY.—Morphological, developmental, and experimental studies. Introduction to, and practice of, technique. II, (1 unit). Assistant Professor KUDO.
- 131. HELMINTHOLOGY.—I, ( $\frac{1}{2}$  to 1 unit). Professor VAN CLEAVE, Assistant Professor THOMAS.

### Individual Research Courses

- 121. INVERTEBRATE ZOOLOGY AND PARASITOLOGY.—I and II, (1 to 2 units). Professor VAN CLEAVE, Assistant Professor THOMAS.
- 122. VERTEBRATE MORPHOLOGY.—I and II, (1 to 2 units). Assistant Professor ADAMS.
- 124. EXPERIMENTAL ZOOLOGY AND GENETICS.—I and II, (1 to 2 units). Professor ZELENY.
- 125. ANIMAL ECOLOGY AND BEHAVIOR.—I and II, (1 to 2 units). Professor SHELFORD.
- 126. VERTEBRATE EMBRYOLOGY AND CYTOLOGY.—S, ( $\frac{1}{2}$  to 2 units); I and II, (1 to 2 units). Professor SHUMWAY.
- 128. PROTOZOOLOGY.—I and II, (1 to 2 units). Assistant Professor KUDO.



# THE UNIVERSITY OF ILLINOIS PRESS

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HARRISON EDWARD CUNNINGHAM, A.B., *Director*

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THE UNIVERSITY OF ILLINOIS PRESS was organized in 1918 to have charge of the work of editing, printing, and distributing the publications of the University. The University publishes, through its departments and experiment stations, the serials and books listed below. Persons wishing to obtain any of the publications are requested to correspond with the department concerned or with the Director of the University Press, 358 Administration Building, Urbana. Libraries and institutions offering material of equivalent value may secure exchanges by corresponding with the Director of the University Library. A complete list of the publications available was included in the Publishers' Trade List for 1931.

## SERIAL PUBLICATIONS

### AGRICULTURE:

Bulletins, Circulars, and Soil Reports of the Agricultural Experiment Station.

### COMMERCE:

Bulletins and Circulars of the Bureau of Business Research.

### ENGINEERING:

Bulletins, Circulars, and Reprints of the Engineering Experiment Station.

### EDUCATION:

Bulletins and Circulars of the Bureau of Educational Research.

Bulletins and Circulars of the High School Visitor's Office.

### GRADUATE SCHOOL:

Journal of English and Germanic Philology.

Illinois Studies in the Social Sciences.

Illinois Studies in Language and Literature.

Illinois Biological Monographs.

Illinois Medical and Dental Monographs.

## GENERAL PUBLICATIONS

In addition to the serials enumerated above, the University has published a number of books, among which may be mentioned the following:

Semi-Centennial History of the University of Illinois, volume I, by Burt E. Powell, 1918; 631 pages, \$3.50.

Sixteen Years at the University of Illinois, a statistical study of the administration of President Edmund J. James, 1920; 264 pages, \$2.50.

Selim Hobart Peabody, a biography, by Katherine Peabody Girling, 1923; 215 pages, \$1.70.

- History of the Campus Plan of the University of Illinois, by L. D. Tilton and T. E. O'Donnell, 1930; 256 pages, 36 plates, \$5.
- The Life and Work of Andrew Sloan Draper, by H. H. Horner, 1934; 292 pages, 9 illustrations, \$3.
- Konungs Skuggsjá, manuscript in facsimile, with diplomatic text, by G. T. Flom, 1915; 67 plates, 191 pages, \$15.
- Life of Columcille, compiled by Manus O'Donnell in 1532. Edited and translated by A. O'Kelleher and G. Schoepperle. Irish Foundation Series, I, 1918; 516 pages, \$3.50.
- La Coleccion Cervantina de la Sociedad Hispánica de América. (The Hispanic Society of America): Ediciones de Don Quijote, by Homero Seris; 158 pages and 11 facsimiles, \$1.50.
- The Power of a God, and other plays, by T. H. Guild, 1919; 151 pages, 5 plates, \$1.25.
- Cooperation: a Study in Constructive Economic Reform, by G. S. Watkins, 1921; 85 pages, \$1.
- The Life of Solitude. A translation of Petrarch's *De Vita Solitaria*, with introduction and notes, by Jacob Zeitlin, 1924; 320 pages, \$4.
- Contributions toward a Bibliography of Epictetus (with a facsimile reproduction of Jacob Schenk's translation of the *Encheiridion*, Basel, 1534), by William A. Oldfather, 1927; 240 pages, paper, \$3.50; boards, \$4.
- Renaissance Student Life: The *Paedologia* of Petrus Mosellanus, translated by Robert F. Seybolt, 1927; 100 pages, \$1.25.
- Milton's Rabbinical Readings, by Harris F. Fletcher, 1930; 344 pages, \$7.50.
- History of the Peking Summer Palaces under the Ch'ing Dynasty, by C. B. Malone, 1934; 248 pages, 113 illustrations, \$4.
- The Genus *Phoradendron*, by William Trelease, 1916; 224 pages, 245 plates, \$2.50.
- Life of the Pleistocene, by F. C. Baker, 1920; 500 pages, 56 plates, \$5.
- An Historical Study of Vestibular Equilibration, by Coleman R. Griffith, 1922; 178 pages, \$1.50.
- Paleopathology, by Roy L. Moodie, 1923; 568 pages, 117 plates, \$7.50.
- Cahokia Mounds III, by Warren K. Moorehead and M. M. Leighton, 1929; 176 pages, 50 plates, 6 figures, \$1.50.
- Studies in Nutrition—Influence of saltpeter. An investigation of the influence of saltpeter on the nutrition and health of man with reference to its occurrence in cured meats, by H. S. Grindley and W. J. MacNeal. Complete sets, five volumes, cloth, \$15.
- Volume I. Discussion and interpretation of the biochemical data, 1917; 542 pages, 71 graphs, \$3.
  - Volume II. Discussion and interpretation of the data relating to the health and physical condition of the men, 1929; 406 pages, 66 graphs, \$5.
  - Volume III. The experimental data of the biochemical investigations, 1911; 442 pages, \$3.
  - Volume IV. The experimental data of the biochemical investigations, 1912; 494 pages, \$3.
  - Volume V. The data of the physical, physiological, and bacteriological observations, 1912; 547 pages, \$3.



# UNIVERSITY EXTENSION

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## COURSES TAUGHT BY CORRESPONDENCE

ROBERT BELL BROWNE, Ph.D., *Director*

CORRESPONDENCE courses are administered by the Division of University Extension under regulations adopted by the Board of Trustees in 1933. These courses, which are equivalent to those offered to undergraduate students in residence at the University, are open to applicants who can meet the University entrance requirements, and also to persons eighteen or more years of age whose applications are approved by the Director of the Division.

The courses are conducted by members of the faculties of the colleges and schools of the University, not by a separate staff. The instruction is individualized, to meet the needs of each student. Enrollments may be made at any time in the year, and the rate at which a student progresses through a course is not fixed. Normally a course must be completed within twelve months, and it may not be completed in less than six weeks.

No student may take more than three correspondence courses at one time.

The tuition fee in all courses taught by correspondence is \$5.00 per semester hour of credit. Additional charges are made in a few courses in which special materials are used. If a student fails to complete a course within twelve months from the date of enrollment, he may, upon the payment of an additional fee of \$5.00, obtain an extension of six months.

A final examination, proctored by some person approved by the Director, is required in each course for which the student desires university credit.

Credit earned by correspondence courses in which the student has received grades of "C" or higher may be applied toward meeting the requirements for graduation from the University as provided in the regulations stated on page 72.

The following is a list of the courses offered by correspondence, as of January 1, 1935. These courses are equivalent to those listed with the same numbers on pages 223-337.

*Accountancy.*—x1a, Principles of Accounting; x1c, Principles of Accounting; x1b, Accounting Procedure; x2a, Elementary Cost Accounting; x2b, Intermediate Accounting.

*Business Law.*—x1a, General Principles of Business Law; x1b, Principles of Business Law (continued).

*Business Organization and Operation.*—x1, Industrial Organization and Management; x2, Marketing Organization and Operation; x8, Advertising.

*Civil Engineering.*—x20a, Highway Construction; x60, Bridge and Building Construction; x61, Structural Stresses; x63, Theory of Reinforced Concrete.

- Economics*.—x1, Principles of Economics; x3, Money, Credit, and Banking; x22, Economic History of the United States.
- Education*.—x6, Principles of Secondary Education; x10, Technic of Teaching; x25, Educational Psychology; x46, Recent Developments in the Teaching of Reading and Arithmetic.
- Electrical Engineering*.—x56, Electrical Power Equipment.
- English*.—x10a, Introduction to Literature (Poetry, mainly narrative); x10b, Introduction to Literature (Poetry, mainly lyric).
- French*.—x1a, Elementary Course; x1b, Elementary Course (continued); x2a, Modern French; x2b, Modern French (continued).
- General Engineering Drawing*.—x1, Elements of Drawing; x2, Descriptive Geometry; x4, Advanced Drawing; x7, Architectural Projections; x8, Architectural Projections (continued).
- Geography*.—x2, Economic Geography.
- German*.—x1, Elementary Course; x2, Elementary Course (continued); x4, Intermediate Course; x5, Intermediate Course (continued).
- History*.—x3a, History of the United States to 1828; x3b, History of the United States since 1828.
- Hygiene*.—x3, Hygiene and Sanitation.
- Italian*.—x1a, Elementary Course; x1b, Elementary Course (continued).
- Mathematics*.—x2, Algebra; x3, Algebra; x4, Plane Trigonometry; x6, Analytic Geometry.
- Mechanical Engineering*.—x6, Steam Power Plant Engineering; x17, Mechanical Refrigeration; x28, Heating, Ventilating, and Air Conditioning; x31, Mechanics of Machinery.
- Mining Engineering*.—x2, Mining Principles.
- Physics*.—x1a, Theory of Mechanics, Heat, and Sound; x1b, Theory of Electricity, Magnetism, and Light.
- Political Science*.—x1, American National Government; x3, State and Local Government; x4, Municipal Government; x34, Municipal Problems.
- Psychology*.—x1, Introduction to Psychology.
- Railway Engineering*.—x3, Locomotives; x4, Locomotives (continued); x25, Railway Development; x61, Electric Traction.
- Rhetoric*.—x1, Rhetoric and Composition; x2, Rhetoric and Composition (continued); x6, Short Story Writing; x10, Business Letter Writing.
- Sociology*.—x1, Principles of Sociology; x28, Assimilation and Diffusion of Culture.
- Spanish*.—x1a, Elementary Course; x1b, Elementary Course (continued); x2a, Modern Spanish; x2b, Modern Spanish (continued).
- Theoretical and Applied Mechanics*.—x1, Statics; x2, Dynamics; x3, Resistance of Materials.

For further information address the Director, Division of University Extension, 112 University Hall, Urbana.

## AGRICULTURAL EXTENSION SERVICE

UNDER THE PROVISIONS of the Smith-Lever Act, approved by the President of the United States on May 8, 1914, and of subsequent acts, and under the terms of acceptance by the State of Illinois, the University is cooperatively responsible for a demonstration service designed to combine the results of scientific research with approved practices on the farms and in the farm homes of the state. This demonstration service is carried on by the Agricultural Extension Service of the College of Agriculture in two ways: (1) cooperation in the employment of farm and home advisers under a memorandum of agreement with the county farm and home bureaus; (2) employment of extension specialists in agriculture and home economics to assist the farm and home advisers in the preparation and presentation of useful material and in the carrying out of organized and approved extension programs in their respective counties, as well as in the training of local leaders to aid in this work.

## GENERAL STAFF

HERBERT WINDSOR MUMFORD, B.S., D.Agr., *Director*  
 GARRET LOWELL JORDAN, Ph.D., *Assistant to the Director*  
 FRED ARNOL PAINTER, B.S., *Assistant to the Director*  
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 JAMES DATER BILSBORROW, B.S., *Assistant State Leader of Farm Advisers*  
 FRANCIS EDWARD LONGMIRE, M.S., *Assistant State Leader of Farm Advisers*  
 RUTH AIMEE WARDALL, A.M., *Vice-Director, Home Economics Extension*  
 MRS. KATHRYN VAN AKEN BURNS, A.M., *State Leader, Home Economics Extension*  
 MARY LOUISE CHASE, A.M., *Assistant State Leader, Home Economics Extension*  
 KATHARINE PATTERSON, M.S., *Assistant State Leader, Home Economics Extension*  
 FREDERICK JOHNSON KEILHOLZ, B.S., *Extension Editor*

## EXTENSION SPECIALISTS

*Agricultural Economics*

MARTIN LUTHER MOSHER, M.Agr., *Assistant Professor, Farm Management Extension*  
 PAUL EVANS JOHNSTON, Ph.D., *Assistant Professor, Farm Management Extension*  
 ROBERT COOKE ROSS, Ph.D., *Assistant Professor, Farm Management Extension*  
 GARRET LOWELL JORDAN, Ph.D., *Associate, Agricultural Economics Extension*  
 JOSEPH ACKERMAN, M.S., *Assistant, Farm Management Extension*

*Agricultural Engineering*

RALPH CARROLL HAY, B.S., *Extension Specialist, Agricultural Engineering*

*Agronomy*

JAY COURTLAND HACKLEMAN, A.M., *Professor, Crops Extension*  
 CLYDE MAURICE LINSLEY, M.S., *Assistant Professor, Soils Extension*

*Animal Husbandry*

ROBERT GRAHAM, B.S., D.V.M., *Professor, Animal Pathology and Hygiene Extension*  
 ERNEST THOMPSON ROBBINS, M.S.A., *Associate Professor, Animal Husbandry Extension*  
 HERBERT HOWARD ALP, B.S.A., *Extension Specialist, Poultry Husbandry*

*Dairy Husbandry*

CHRIS SIMEON RHODE, B.S., *Professor, Dairy Husbandry Extension*  
 JACOB GERALD CASH, B.S., *Assistant, Dairy Husbandry Extension*

*Forestry*

LESLIE EDWIN SAWYER, B.S.F., *Extension Forester*

*Home Economics*

- GRACE BESSELENE ARMSTRONG, A.M., *Assistant Professor, Foods and Nutrition Extension*  
 FANNIE MARIA BROOKS, A.B., R.N., *Assistant Professor, Home Economics Extension*  
 EDNA ELLIOTT WALLS, A.M., *Assistant Professor, Child Development and Parent Education Extension*  
 EDNA RUTH GRAY, A.B., B.S., *Associate, Clothing Extension*  
 MRS. ISABELLE HITCHCOCK MCGOVNAN, M.S., *Associate, Home Furnishings Extension*  
 GLADYS JOSEPHINE WARD, A.M., *Associate, Home Management Extension*  
 MRS. RUTH CRAWFORD FREEMAN, M.S., *Extension Specialist, Home Accounts*  
 GLENNA ARCOLA HENDERSON, M.S., *Extension Specialist, Foods*

*Horticulture*

- VICTOR WENDELL KELLEY, Ph.D., *Assistant Professor, Horticulture Extension*  
 LEE ADRIAN SOMERS, M.S., *Associate, Vegetable Gardening Extension*  
 MAX GOLDEN FULLER, B.F.A., *Extension Specialist, Landscape Gardening*

*Junior Club Work for Boys*

- EDWIN IVAN PILCHARD, B.S., *Extension Specialist, Junior Club Work*  
 GLENN SEYMOUR RANDALL, B.S., *Extension Specialist, Junior Club Work*  
 FRANKLIN FORREST GINGRICH, B.S., *District 4-H Club Adviser*  
 FRANK HENRY MYNARD, B.S., *District 4-H Club Adviser*

*Junior Club Work for Girls*

- MARY ANNETTE MCKEE, A.B., *Extension Specialist, Junior Club Work*  
 CLEO FITZSIMMONS, M.S., *Extension Specialist, Junior Club Work*  
 DOROTHY DILLON MCGAUGHEY,<sup>1</sup> B.S., *Assistant, Junior Club Work*  
 MARTHA LOUELLA HENSLEY, M.S., *District 4-H Club Adviser*  
 ERMA COTTINGHAM, B.S., *District 4-H Club Adviser*

*Rural Sociology*

- DAVID EDGAR LINDSTROM, Ph.D., *Associate, Rural Sociology (assigned to Extension)*

## COUNTY FARM ADVISERS

<i>County</i>	<i>Adviser</i>	<i>Address</i>
Adams.....	S. F. RUSSELL.....	Quincy
Bond.....	J. H. BROCK.....	Greenville
Boone.....	EDWARD C. FOLEY.....	Belvidere
Brown.....	W. E. FOARD.....	Mt. Sterling
Bureau.....	PAUL V. DEAN.....	Princeton
Calhoun.....	J. H. ALLISON.....	Hardin
Carroll.....	M. P. ROSKE.....	Mt. Carroll
Cass.....	G. H. HUSTED.....	Virginia
Champaign.....	J. E. HARRIS.....	Champaign
Christian.....	T. H. BROCK.....	Taylorville
Clark.....	R. E. APPLE.....	Martinsville
Clay.....	J. Q. SCOTT.....	Louisville
Clinton.....	W. A. COPE.....	Breese
Coles.....	E. W. RUSK.....	Charleston
Cook.....	O. G. BARRETT.....	Arlington Heights
Crawford-Jasper.....	HAROLD ALLISON.....	Robinson
Cumberland.....	CHARLES TARBLE.....	Toledo
DeKalb.....	R. N. RASMUSEN.....	DeKalb
DeWitt.....	H. N. MYERS.....	Clinton
Douglas.....	W. C. CANNON.....	Tuscola
DuPage.....	H. S. WRIGHT.....	Wheaton
Edgar.....	H. D. VANMATRE.....	Paris
Edwards.....	W. D. MURPHY.....	Albion

<sup>1</sup>Beginning February 1, 1935.



<i>County</i>	<i>Adviser</i>	<i>Address</i>
Effingham.....	V. D. EVANS.....	Effingham
Ford.....	H. D. TRIPLETT.....	Melvin
Franklin.....	E. E. GLICK.....	Benton
Fulton.....	J. E. WATT.....	Canton
Gallatin.....	H. C. NEVILLE.....	Ridgway
Greene.....	G. E. HUNT.....	Carrollton
Grundy.....	R. V. WATSON.....	Morris
Hancock.....	T. H. HAFER.....	Carthage
Henderson.....	G. B. WHITMAN.....	Stronghurst
Henry.....	H. K. DANFORTH.....	Cambridge
Iroquois.....	C. E. JOHNSON.....	Watseka
Jackson.....	J. G. MCCALL.....	Murphysboro
Jefferson.....	C. E. TWIGG.....	Mt. Vernon
Jersey.....	C. T. KIBLER.....	Jerseyville
Jo Daviess.....	H. R. BRUNNEMEYER.....	Elizabeth
Johnson.....	W. E. GOULD.....	Vienna
Kane.....	H. P. KELLEY.....	Geneva
Kankakee.....	G. T. SWAIM.....	Kankakee
Kendall.....	W. P. MILLER.....	Yorkville
Knox.....	A. R. KEMP.....	Galesburg
Lake.....	H. C. GILKERSON.....	Grayslake
LaSalle.....	C. E. GATES.....	Ottawa
Lawrence.....	H. C. WHEELER.....	Lawrenceville
Lee.....	C. E. YALE.....	Amboy
Livingston.....	S. G. TURNER.....	Pontiac
Logan.....	N. H. ANDERSON.....	Lincoln
Macon.....	J. R. GILKEY.....	Decatur
Macoupin.....	W. F. COOLIDGE.....	Carlinville
Madison.....	T. W. MAY.....	Edwardsville
Marion.....	F. J. BLACKBURN.....	Salem
Marshall-Putnam.....	L. J. HAGER.....	Henry
Mason.....	C. S. LOVE.....	Havana
Massac.....	H. M. CHRISTIAN.....	Metropolis
McDonough.....	R. C. DONEGHUE.....	Macomb
McHenry.....	W. A. HERRINGTON.....	Woodstock
McLean.....	R. J. LAIBLE.....	Bloomington
Menard.....	L. W. CHALCRAFT.....	Petersburg
Mercer.....	W. F. PURNELL.....	Aledo
Monroe.....	C. A. HUGHES.....	Waterloo
Montgomery.....	ALDEN E. SNYDER.....	Hillsboro
Morgan.....	I. E. PARETT.....	Jacksonville
Moultrie.....	J. L. STORMONT.....	Sullivan
Ogle.....	D. E. WARREN.....	Oregon
Peoria.....	J. W. WHISENAND.....	Peoria
Piatt.....	S. S. DAVIS.....	Monticello
Pike.....	W. B. BUNN.....	Pittsfield
Pope-Hardin.....	A. J. ANDREWS.....	Golconda
Pulaski-Alexander.....	H. H. GORDON.....	Mound City
Randolph.....	E. C. SECOR.....	Sparta
Richland.....	C. L. BEATTY.....	Olney
Rock Island.....	J. R. SPENCER.....	Moline
St. Clair.....	B. W. TILLMAN.....	Belleville
Saline.....	L. J. FULTZ.....	Harrisburg
Sangamon.....	EDWIN BAY.....	Springfield
Schuyler.....	L. E. MCKINZIE.....	Rushville
Scott.....	J. L. IFTNER.....	Winchester
Shelby.....	W. S. BATSON.....	Shelbyville
Stark.....	W. A. GILBERT.....	Wyoming
Stephenson.....	V. J. BANTER.....	Freeport
Tazewell.....	G. H. IFTNER.....	Pekin
Union.....	E. A. BIERBAUM.....	Anna
Vermilion.....	OTIS KERCHER.....	Danville
Wabash.....	H. H. LETT.....	Mt. Carmel

<i>County</i>	<i>Adviser</i>	<i>Address</i>
Warren.....	E. H. WALWORTH.....	Monmouth
Washington.....	L. R. CALDWELL.....	Nashville
Wayne.....	E. S. AMRINE.....	Fairfield
White.....	R. H. CLANAHAN.....	Carmi
Whiteside.....	F. H. SHUMAN.....	Morrison
Will.....	L. W. BRAHAM.....	Joliet
Williamson.....	DEE SMALL.....	Marion
Winnebago.....	C. H. KELTNER.....	Rockford
Woodford.....	H. A. DE WERFF.....	Eureka

### COUNTY HOME ADVISERS

LULU S. BLACK, B.S., *Home Adviser at Large*  
(with headquarters at the University)

<i>County</i>	<i>Adviser</i>	<i>Address</i>
Adams.....	LUCY FOLSON.....	Quincy
Bureau.....	BERNICE MITCHELL.....	Princeton
Champaign.....	MRS. VIRGINIA WHITE.....	Champaign
Coles.....	MRS. BESSIE WILSON.....	Charleston
Douglass-Piatt.....	CHRISTIE HEPLER.....	Atwood
DuPage.....	MILDRED BOXWELL.....	Wheaton
Fulton.....	MARY VANNEMAN.....	Canton
Hancock.....	ALICE MCKINNEY.....	Carthage
Iroquois.....	MRS. RUTH BUCKNER.....	Watseka
Jersey.....	ELSIE ROSS.....	Jerseyville
Kane.....	GERTRUDE BEKMAN.....	Geneva
Kankakee.....	JESSIE CAMPBELL.....	Kankakee
Knox.....	MERLE RAMER.....	Galesburg
Lake.....	FLORENCE KIMMELSHUE.....	Grayslake
LaSalle.....	MRS. ETHEL J. MARSHALL.....	Ottawa
Lee.....	MRS. FLORENCE SYVERUD.....	Amboy
Livingston.....	ANNA SEARL.....	Pontiac
Macon.....	MRS. FLORENCE DAY.....	Decatur
Macoupin.....	CLARETA WALKER.....	Carlinville
Marshall-Putnam.....	HENRIETTA SELDEN.....	Henry
Mason.....	DEBORAH SOLLIDAY.....	Mason City
McDonough.....	IRENE CROUCH.....	Macomb
McHenry.....	MRS. CLARA GREAVES SWEENEY.....	Woodstock
McLean.....	CLARA BRIAN.....	Bloomington
Mercer.....	ELLEN LINDSTROM.....	Aledo
Peoria.....	DOROTHY IWIG.....	Peoria
Rock Island.....	FERN CARL.....	Moline
Saline.....	MRS. HELEN TAYLOR BUTNER.....	Harrisburg
Stephenson.....	MRS. ENA CHESNEY.....	Freeport
Tazewell.....	MRS. ESTHER K. THOR.....	Pekin
Vermilion.....	VIRGINIA VEALE.....	Danville
Warren.....	MRS. HELEN MORLING.....	Monmouth
Williamson-Jackson.....	MRS. LADAW BRIDGES.....	Marion
Woodford.....	MRS. STELLA BENEFIEL.....	Eureka

### RADIO PROGRAMS

EDUCATIONAL programs are broadcast daily, except Sunday, by the University's Radio Station, W-I-L-L, which operates on a frequency of 890 kilocycles. The power used is 1000 watts until local sunset and 250 watts thereafter. The programs include broadcasts direct from classrooms, short educational talks, music by students and faculty members, and story hours for young and old. Requests for information may be addressed to JOSEF F. WRIGHT, Director of the Radio Station, 362 Administration Building, Urbana.

## SHORT COURSES IN ENGINEERING

INDUSTRIAL courses of one week each are offered biennially at Urbana by the Department of Ceramic Engineering, in cooperation with the clay-products and allied industries, in the following subjects: (a) structural clay products, (b) bodies and glazes, and (c) vitreous enamels. These short courses consist of lectures, demonstrations, and informal discussions. Anyone who is interested in such subjects and has had a common school education is invited to attend.

A one-week course for highway engineers is conducted annually by the College of Engineering in cooperation with the State Highway Division.

A Conference on Glass Problems was held for the first time in June, 1934, under the auspices of the Department of Ceramic Engineering in cooperation with the Chicago Section of the American Ceramic Society. It is the expectation of the Department that this conference will hereafter be an annual event.

The Department of Mining and Metallurgical Engineering offered a Short Course on Coal Utilization in July, 1934, and expects to repeat it in 1935.

The Second Annual Mineral Industries Conference of Illinois was sponsored by the College of Engineering in cooperation with other divisions of the University on March 15-17, 1934.

## BOARD OF EXAMINERS IN ACCOUNTANCY

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BY A LAW passed in 1903, the University was entrusted with the examining of applicants for the certificate of Certified Public Accountant. To carry out the provisions of the law, the Board of Trustees appointed a board of three examiners to prepare, conduct, and grade examinations, and a University committee to conduct the routine work. The law prescribed that one examination must be held each year in May, but examinations have been held also in November or December of each year in which there were sufficient applicants.

### BOARD OF EXAMINERS

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HOMER L. MILLER, C.P.A., *Secretary*, Chicago  
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### UNIVERSITY COMMITTEE

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GEORGE PHILIP TUTTLE, B.S., *Secretary*, Urbana  
HORACE MONTGOMERY GRAY, Ph.D., Urbana

Applicants for the certificate of Certified Public Accountant have been required to pass examinations in the theory of accounts, commercial law, auditing, and practical accounting.

The Illinois Society of Certified Public Accountants has offered annually a gold medal and a silver medal to be awarded, respectively, to the persons passing the C.P.A. examination with the highest total marking in all subjects, and with the second highest total marking in all subjects.



# EXPERIMENT STATIONS AND RESEARCH BUREAUS

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## THE AGRICULTURAL EXPERIMENT STATION

BY AN ACT OF CONGRESS, approved March 2, 1887, the National Government appropriated \$15,000 a year to each state for the purpose of establishing and maintaining, in connection with the colleges founded upon the congressional act of 1862, agricultural experiment stations "to aid in acquiring and diffusing among the people of the United States useful and practical information on subjects connected with agriculture, and to promote scientific investigation and experiment respecting the principles and applications of agricultural science." Under this provision the *Agricultural Experiment Station of the University of Illinois* was founded in 1888 and placed under the direction of the Trustees of the University.

Federal grants are received annually as follows: \$15,000 provided under the Hatch Act approved March 2, 1887; \$15,000 provided under the Adams Act approved March 16, 1906; and \$60,000 provided under the Purnell Act approved February 24, 1925. This is an aggregate of \$90,000 and is supplemented by state appropriations of approximately \$360,000.

### INVESTIGATIONS

Investigations are being conducted by the Station in the improvement and economic production of crops and the mechanics of curing and storing them; the growing of fruits and vegetables; the growing of flowers under glass; methods of livestock production; principles of animal breeding and nutrition; the production and manufacture of dairy products; the control of plant and animal diseases; the adaptation of power and machinery to farm and farm-home operations; the development of buildings particularly suitable to Illinois conditions; the checking of soil erosion and the most satisfactory methods of tile drainage; the economical organization of different types of farms; and the application of principles of economics to agricultural problems, particularly to those of marketing. The great basic problem of maintaining and increasing the fertility of the soils of Illinois is being studied in the laboratory and in experimental fields located on different types of soil over the state. All but a few counties have been covered by the detailed soil survey.

The results of investigation are published in bulletins, which are issued in editions of 3,000 to 10,000 and distributed free of charge.

Much of this work is of interest to students, especially of graduate grade, and it is freely available for this purpose so far as is consistent with the interest of the Station.

## STAFF

HERBERT WINDSOR MUMFORD, B.S., D.Agr., *Director*  
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 JOHN ALLAN SMITH, A.M., *Editorial Assistant*

*Agricultural Economics*

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 CHARLES FREDERICK HOTTES, Ph.D., *Consulting Plant Physiologist*  
 FREDERICK CHARLES BAUER, Ph.D., *Chief, Soil Experiment Fields*  
 RAYMOND STRATTON SMITH, Ph.D., *Chief, Soil Physics and Soil Survey*  
 ERNEST E. DETURK, Ph.D., *Chief, Soil Technology, in charge of Soil Analysis of Soil Survey*  
 CLYDE MELVIN WOODWORTH, Ph.D., *Chief, Plant Genetics*  
 GEORGE HARLAN DUNGAN, Ph.D., *Associate Chief, Crop Production*  
 JOHN JACOB PIEPER, Ph.D., *Associate Chief, Crop Production*

<sup>1</sup>On leave of absence.<sup>2</sup>Resignation effective January 22, 1935.<sup>3</sup>Resignation effective December 1, 1934.<sup>4</sup>Resignation effective October 1, 1934.<sup>5</sup>Beginning February 1, 1935.

OGLE HESSE SEARS, Ph.D., *Associate Chief, Soil Biology*  
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### *Animal Husbandry*

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 LESLIE ELLSWORTH CARD, Ph.D., *Chief, Poultry Husbandry*  
 WILLIAM ERNEST CARROLL, Ph.D., *Chief, Swine Husbandry*  
 HAROLD HANSON MITCHELL, Ph.D., *Chief, Animal Nutrition*  
 SLEETER BULL, M.S., *Associate Chief, Meats*  
 ELMER ROBERTS, Ph.D., *Associate Chief, Animal Genetics*  
 ROSCOE RAYMOND SNAPP, M.S., *Associate Chief, Beef Cattle Husbandry*  
 WILLIAM GARFIELD KAMMLADE, Ph.D., *Assistant Chief, Sheep Husbandry*  
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 TOM SHERMAN HAMILTON, M.S., *Associate, Animal Nutrition*  
 HUBERT JOHN SLOAN, Ph.D., *Associate, Poultry Husbandry*  
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 MARY HELEN KEITH, A.M., *First Assistant, Animal Nutrition*  
 VIOLA MAE MICHAEL, Ph.D., *First Assistant, Animal Pathology*  
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 FRANK SIMPSON, B.S., *Assistant, Animal Nutrition*  
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 WILLIAM WODIN YAPP, Ph.D., *Chief, Dairy Cattle Feeding*  
 WILLIAM BARBOUR NEVENS, Ph.D., *Associate Chief, Dairy Cattle Feeding*  
 PAUL HUBERT TRACY, Ph.D., *Associate Chief, Dairy Manufactures*  
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<sup>1</sup>On leave of absence.



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 MRS. SARAH JACOBS TWOMEY, M.S., *Laboratory Assistant, Nutrition*  
 LAURA MARY FLYNN, M.S., *Research Assistant, Home Economics*  
 HENRIETTA SNOW HAYDEN, Ph.D., *Research Assistant, Home Economics*

*Horticulture*

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 JOHN WILLIAM LLOYD, Ph.D., *Chief, Olericulture*  
 HERMAN BERNARD DORNER, M.S., *Chief, Floriculture*  
 MAXWELL JAY DORSEY, Ph.D., *Chief, Pomology*  
 WARREN ALBERT RUTH, Ph.D., *Chief, Pomological Physiology*  
 ARTHUR SAMUEL COLBY, Ph.D., *Chief, Small Fruit Culture*  
 HARRY WARREN ANDERSON, Ph.D., *Chief, Pomological Pathology*  
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 WALTER A. HUELSEN, M.S., *Associate Chief, Olericulture*  
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 JAMES HUTCHINSON, *Associate, Floriculture*  
 RICHARD LACEY McMUNN, M.S., *Associate, Pomology*  
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 BRAYTON LADD WEAVER, M.S., *First Assistant, Olericulture*  
 KENNETH JOHN KADOW, M.S., *Assistant Pathologist, Horticulture*

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 THE ENGINEERING EXPERIMENT STATION

THE ENGINEERING EXPERIMENT STATION is an organization in the College of Engineering, created by the Board of Trustees of the University on December 8, 1903, to stimulate engineering education and to investigate problems of importance to professional engineers and to manufacturing, railway, mining, and other industrial interests. The knowledge thus obtained is published in bulletins, circulars, and reprints.

Control is vested in an executive staff composed of the Director and his assistant, the heads of departments of the College of Engineering, and the Professor of Chemical Engineering. This staff is responsible for the establishment of the general policies of the Station, including approval of material presented for publication. The research is conducted chiefly by the research corps composed of full-time research professors and assistants, research graduate assistants, and special investigators. Those employed for special investigations are engaged for a limited time on a single problem.

The University normally maintains fourteen research graduate assistantships in the Station. In addition, several other assistantships are usually maintained by industrial organizations, the number varying from year to year. These assistantships are open to graduates of approved universities and technical schools who are prepared to undertake graduate study in engineering, physics, or applied chemistry. These assistantships carry a nom-



inal stipend and freedom from tuition, incidental, and laboratory fees. Appointment must be accepted for two consecutive collegiate years, at the expiration of which, if all requirements have been met, the degree of Master of Science is conferred. Not more than half of the time of these assistants during ten months of each year is required in connection with the work of the department to which they are assigned; the remainder of their time is available for graduate study. Further details concerning the research graduate assistantships will be supplied on request by the Director of the Engineering Experiment Station.

The Station has published 268 bulletins, 23 circulars, and 2 reprints. All these publications are regarded as contributions to the literature of engineering, and many of them present important additions to the science of engineering.

#### COOPERATIVE INVESTIGATIONS

In addition to research conducted with University funds, cooperative investigations have been undertaken with funds supplied by outside agencies which are interested in special problems of industry. In such investigations, the University reserves the right to control the results secured and to publish them. The funds for such cooperative investigations are paid to the University and are administered by it for the special purpose for which they are provided. (See also page 336.)

The following important cooperative investigations are in progress:

- (1) Stresses in railroad track, in cooperation with the American Society of Civil Engineers and the American Railway Engineering Association.
- (2) Problems in the mining of coal, in cooperation with the State Geological Survey Division.
- (3) Warm air furnaces and furnace heating systems, in cooperation with the National Warm Air Heating and Air Conditioning Association.
- (4) Cast iron pipe, in cooperation with the Sectional Committee on Specifications for Cast Iron Pipe, organized under the procedure of the American Engineering Standards Committee with the American Gas Association, American Society for Testing Materials, American Water Works Association, and New England Water Works Association as sponsor societies.
- (5) Solubility studies of boiler water systems, in cooperation with the Utilities Research Commission, Inc.
- (6) Stack gases, in cooperation with the Utilities Research Commission, Inc.
- (7) Methods of eliminating stretching of lead sheaths of high voltage cables, in cooperation with the Utilities Research Commission, Inc.
- (8) Heating and ventilating, in cooperation with the American Society of Heating and Ventilating Engineers.
- (9) Reinforced concrete arches, in cooperation with the U. S. Bureau of Public Roads, the American Society of Civil Engineers, and the Engineering Foundation.
- (10) Fatigue tests of metals at elevated temperatures, in cooperation with the joint Research Committee on the Effect of Temperature on the Properties of Metals, organized by the American Society for Testing Materials and the American Society of Mechanical Engineers; and the National Research Council.
- (11) Rails investigation, in cooperation with the American Railway Association and the Rail Manufacturers' Technical Committee.
- (12) Sound absorption by materials, in cooperation with the United States Gypsum Company.
- (13) Reinforced brick masonry, in cooperation with the Reinforced Brick Masonry Research Board.

- (14) Methods of cleaning coal, in cooperation with the Franklin County Coal Company, Inc.
- (15) Scale studies, in cooperation with the National Aluminate Corporation.
- (16) Determination of the magnetic moment of hydrogen, in cooperation with the National Research Council.
- (17) Summer cooling, in cooperation with the American Society of Heating and Ventilating Engineers, the National Warm Air Heating and Air Conditioning Association, the National Association of Ice Industries, the Utilities Research Commission, Inc., and the General Electric Company.
- (18) Rigid frame structures, in cooperation with the Portland Cement Association.
- (19) X-ray study of insulating oils, in cooperation with the Utilities Research Commission, Inc.
- (20) Rigid welded joints, in cooperation with the Research Committee of the Chicago Section of the American Society for Welding Engineers, and others.
- (21) Strength of chilled car wheels, in cooperation with the Association of Manufacturers of Chilled Car Wheels.
- (22) Resistance of the treads of chilled car wheels to heat checking, in cooperation with the Association of Manufacturers of Chilled Car Wheels.
- (23) Monolithic concrete walls, in cooperation with the Portland Cement Association.
- (24) Pressures in granular materials, in cooperation with an anonymous donor.
- (25) Steel columns, in cooperation with the New York, Chicago, and St. Louis Railroad Company.
- (26) Reversed stresses in riveted connections, in cooperation with the State of California.

#### EXECUTIVE STAFF

- MELVIN LORENIUS ENGER, M.S., C.E., *Director, Professor of Mechanics and Hydraulics, and Dean of the College of Engineering*
- MATTHEW RUTHERFORD RIDDELL, B.A.Sc., *Associate Professor of Aeronautical Engineering and Assistant to the Director*
- EDWARD CHARLES SCHMIDT, M.E., *Professor of Railway Engineering and Head of the Department*
- ELLERY BURTON PAINE, M.S., E.E., *Professor of Electrical Engineering and Head of the Department*
- HARVEY HERBERT JORDAN, B.S., *Professor of General Engineering Drawing and Head of the Department; Associate Dean of the College of Engineering*
- CULLEN WARNER PARMELEE, M.S., *Professor of Ceramic Engineering and Head of the Department*
- ALFRED COPELAND CALLEN, E.M., M.S., *Professor of Mining Engineering and Head of the Department of Mining and Metallurgical Engineering*
- WHITNEY CLARK HUNTINGTON, M.S., C.E., *Professor of Civil Engineering and Head of the Department*
- FRANCIS WHEELER LOOMIS, Ph.D., *Professor of Physics and Head of the Department*
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#### RESEARCH CORPS

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- HENRY FRASER JOHNSTONE, Ph.D., *Special Research Assistant Professor of Chemical Engineering*  
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 WILBUR M. WILSON, M.M.E., C.E., *Research Professor of Structural Engineering*  
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#### RESEARCH GRADUATE ASSISTANTS

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 BENN JOSEPH LELAND, B.S., *Special Research Graduate Assistant in Civil Engineering*  
 EDGAR JOHN JACOB LUETZELSCHWAB, B.S., *Special Research Graduate Assistant in Civil Engineering*

### BUREAU OF BUSINESS RESEARCH

THE BUREAU OF BUSINESS RESEARCH, established in 1921, is carried on the University budget as a department of the College of Commerce and Business Administration. Its specific purposes are to study, and as far as possible to explain, the economic and industrial conditions in Illinois; to direct attention to tested practices of good business management; and to investigate methods for securing the best executive control of business. The Bureau is primarily a service organization, having about the same kind of relationship to business men as an agricultural experiment station has to farmers. Its work depends very largely upon cooperation with business men for the collection of data, and its method is chiefly statistical analysis. It never undertakes investigations for individuals for a fee. Its findings are published by the University in bulletins and circulars.

#### STAFF

- CHARLES MANFRED THOMPSON, Ph.D., LL.D., Litt.D., *Director*  
 ANANIAS CHARLES LITTLETON, Ph.D., C.P.A., *Assistant Director*  
 ARTHUR HARRY WINAKOR, Ph.D., C.P.A., *Statistician*  
 FLORENCE LEONE WHITE, A.M., *Assistant* ELWYN EUGENE MINARD, B.S., *Assistant*  
 MRS. HILDA ROSE STICE, A.B., *Assistant* MERLE HARVEY BOREN, B.S., *Assistant*



## BUREAU OF EDUCATIONAL RESEARCH

WALTER SCOTT MONROE, Ph.D., *Director*

THE BUREAU OF EDUCATIONAL RESEARCH, established in 1918, is operated as a department of the College of Education. Research is carried on by members of the staff of the Bureau and also by graduate students who are working on theses for advanced degrees. It is the purpose of the Bureau to conduct original investigations in the field of education, to summarize and bring to the attention of school people the results of research done elsewhere, and to be of service to the schools of Illinois in other ways. The results of its original investigations are published in a series of bulletins, and its accounts of research conducted elsewhere, as well as general communications to the school men of the state, are published in a series of circulars, both series being issued by the University.

## BUREAU OF COMMUNITY PLANNING

THE BUREAU OF COMMUNITY PLANNING, established in 1934, is operated as a department of the College of Fine and Applied Arts. Its purpose is to stimulate and promote public interest in community planning, to carry on research in this field, to make background surveys pertinent to intelligent planning of Illinois communities, and to summarize and bring to the attention of the people of the state the results of such research.

## EXECUTIVE STAFF

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 OTTO G. SCHAFFER, B.S., *Professor of Landscape Architecture*  
 KARL BAPTISTE LOHMANN, M.L.A., *Professor of Landscape Architecture*  
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 CYRUS EDMUND PALMER, M.S., *Professor of Architectural Engineering*

## ADVISORY STAFF

(Cooperating from other colleges of the University)

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 WILLIAM OSCAR BLANCHARD, Ph.D., *Geographer*  
 W. RUSSELL TYLOR, Ph.D., *Sociologist*  
 CHARLES MAYARD KNEIER, Ph.D., *Political Scientist*  
 HORACE MONTGOMERY GRAY, Ph.D., *Economist*  
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 CHARLES LESLIE STEWART, Ph.D., *Rural Economist*  
 DAVID EDGAR LINDSTROM, Ph.D., *Rural Sociologist*  
 JOSEPH CULLEN BLAIR, D.Sc., *Horticulturist*  
 JOSEPH HOWARD BEARD, A.M., M.D., *Specialist in Public Health*  
 ROBERT ENOCH HIERONYMUS, A.M., LL.D., *Community Adviser, Emeritus*



# STATE SCIENTIFIC SURVEYS

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UNDER AN ACT OF the General Assembly entitled "The Civil Administrative Code," in 1917, the functions and duties formerly exercised by the scientific surveys located at the University of Illinois were vested in divisions of the State Department of Registration and Education, with the proviso that they continue to be exercised at the University of Illinois. These divisions are the State Natural History Survey, the State Water Survey, and the State Geological Survey.

The State Board of Natural Resources and Conservation, acting through subcommittees composed of the Director of the Department of Registration and Education, the President of the University of Illinois or his representative, and one or more expert advisers especially qualified, decides all matters pertaining to these surveys, including research, investigational and scientific work, selection and appointment of the members of the scientific staff, co-operation with the University in the use of scientific staff and equipment, and cooperation with allied divisions and departments of the government.

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EDSON S. BASTIN, Ph.D., *Professor of Geology, University of Chicago*, . . . . . Geology  
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WILLIAM TRELEASE, D.Sc., LL.D., *Professor of Botany, Emeritus*, . . . . . Biology

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## STATE NATURAL HISTORY SURVEY DIVISION

AS NOW ORGANIZED, under the Civil Administrative Code of 1917, the State Natural History Survey Division is a merger of the former office of State Entomologist of Illinois and the Illinois State Laboratory of Natural History. The latter organization originated as the Museum of the State Natural History Society in 1862 and was established as the State Laboratory of Natural History in 1877. The office of State Entomologist was established by an act of the Legislature in 1867.

It is the duty of the Natural History Survey Division to make a complete survey of the biology of Illinois, giving preference to subjects of educational and economic importance and especially, under the latter head, to all insects injurious to agriculture or horticulture, to the truck farm and vegetable garden, to shade trees and other ornamental vegetation, to the

products of mills and the contents of warehouses, and to insects injurious to the public health. The Survey is further required to make experiments for the prevention of such injuries and to instruct the people of Illinois, by lecture, demonstration, and bulletin, in the best methods of protecting their property and health against injuries by insects, and to publish the product of its investigations in bulletins, circulars, and reports covering the entire field of zoology and botany in Illinois. The publications to date are as follows: a bulletin series now in the twentieth volume, containing 11,856 pages; eighteen entomological reports of 3,017 pages; two volumes of final reports on the birds of Illinois; one volume, together with an atlas, on its fishes; and numerous circulars and pamphlets on special topics.

The Survey has accumulated and permanently preserved for comparison and study very large collections, particularly of Illinois material. The main insect collection consists of some 550,000 pinned specimens, 16,000 slide preparations, and 35,000 vials and bottles of material in alcohol. Other collections include some 132,000 fishes in alcohol and formalin, 60,000 mollusks, 41,000 mounted specimens of plant parasites of crop plants and other vegetation, and many thousand bottles, vials, and packages of miscellaneous zoological and botanical material. The Survey, in addition to actual specimens, has in its files thousands of records concerning the flora and fauna of Illinois.

The main offices and laboratories are housed in various buildings of the University at Urbana, and the field stations at strategic localities in the state. The entomological field stations are located at Des Plaines, Jacksonville, and Carbondale, and a fourth movable center of field operations in aquatic biology is located as the progress of the work requires.

Close cooperative relations are maintained with other survey divisions, the biological departments of the University, the Illinois Agricultural Experiment Station, and various conservational, biological, and agricultural bureaus or departments of the state and national government.

#### COMMITTEE OF THE BOARD OF NATURAL RESOURCES AND CONSERVATION

JOHN J. HALLIHAN, *Director, State Department of Registration and Education*

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WILLIAM TRELEASE, D.Sc., LL.D., *Professor of Botany, Emeritus*

HENRY C. COWLES, Ph.D., *Professor of Botany, University of Chicago*

#### FULL-TIME STAFF

THEODORE HENRY FRISON, Ph.D., *Chief*

WESLEY PILLSBURY FLINT, B.S., *Chief Entomologist*

MILTON D. FARRAR, Ph.D., *Research Entomologist*

CHARLES CHALMER COMPTON, M.S., *Associate Entomologist*

HERBERT H. ROSS, Ph.D., *Systematic Entomologist*

STEWART C. CHANDLER, B.S., *Southern Field Entomologist*

JOHN H. BIGGER, B.S., *Central Field Entomologist*

LESLIE H. SHROPSHIRE, M.S., *Northern Field Entomologist*

CARL O. MOHR, Ph.D., *Associate Entomologist*

EDWARD RAWSON MCGOVAN, Ph.D., *Research Assistant in Entomology*

DAVID HIRAM THOMPSON, Ph.D., *Zoologist*

FRANCIS D. HUNT, *Field Naturalist*

LESTER EDWIN SAWYER, B.S.F., *Extension Forester*  
LEO ROY TEHON, Ph.D., *Botanist*  
GIDEON HERMAN BOEWE, M.S., *Field Botanist*  
JAMES C. CARTER, Ph.D., *Assistant Botanist*  
RALPH E. YEATTER, Ph.D., *Game Specialist*  
CARROLL BENEDICT CHOQUINARD, A.M., *Editor*

#### PART-TIME STAFF

DONALD F. HANSEN, A.M., *Assistant Zoologist*  
WILLIAM EDWARD MCCAULEY, B.S., *Assistant Entomologist*  
DONALD JOHN O'DONNELL, M.S., *Assistant Zoologist*  
LEE HILL TOWNSEND, Ph.D., *Assistant Entomologist*

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### STATE WATER SURVEY DIVISION

THE STATE Water Survey Division of the State Department of Registration and Education has succeeded to the duties of the Illinois State Water Survey, which was organized in the Department of Chemistry of the University in 1895. Offices and special laboratories are maintained in the Chemistry Building at Urbana.

A chemical survey of the waters of Illinois was begun by the State Water Survey in the latter part of September, 1895. In 1897 the Legislature authorized the continuance of the work and directed the Trustees of the University to establish a chemical and biological survey of the waters of the state. In 1911 the Legislature made an increased appropriation and imposed additional duties on the State Water Survey.

The Civil Administrative Code of Illinois (1917) directs that the State Water Survey Division, cooperating with other divisions, shall investigate and study the natural resources of the state; prepare printed reports and furnish information fundamental to their conservation and development; cooperate with similar departments of other states and the federal government; study the geological formations of Illinois with reference to its resources in mineral and artesian water; cooperate with the United States Geological Survey in the collection, recording, and printing of data on water resources, including stream-flow measurements; collect facts concerning the volume and flow of underground and surface waters of the state; determine the mineral qualities of water from different geological formations and surface water for the various sections of the state; publish, from time to time, the results of its investigations of the mineral qualities, volumes, and flow of underground and surface waters, to the end that the available water resources of the state may be better known; make mineral analyses of samples of water from municipal or private sources; consider and decide all matters pertaining to water and water resources and allied investigational and scientific research; cooperate with the University in the use of scientific staff and equipment; and cooperate with the various departments in research, investigational, and scientific work useful in the prosecution of the work of any department.

Thirty bulletins and twelve circulars have been published by the State Water Survey, in which are reported its investigations of water resources of Illinois and methods for the treatment of water and of liquid wastes.

#### COMMITTEE OF THE BOARD OF NATURAL RESOURCES AND CONSERVATION

JOHN J. HALLIHAN, *Director, State Department of Registration and Education*  
 ARTHUR CUTTS WILLARD, B.S., D.Eng., LL.D., *President of the University*  
 WILLIAM A. NOYES, Ph.D., LL.D., Chem.D., D.Sc., *Professor of Chemistry, Emeritus*  
 JOHN W. ALVORD, C.E., *Consulting Engineer, Chicago*

#### STAFF

ARTHUR MOSES BUSWELL, Ph.D., *Chief*  
 WINFRED DEAN GERBER, B.S., *Engineer*  
 DONALD TARVIN, Ph.D., *Assistant Chemist*  
 MILO A. CHURCHILL, B.S., *Assistant Engineer*  
 MELVIN ARTHUR DOBBS, B.S., *Assistant Engineer*  
 WILLIAM C. IMBT, M.S., *Assistant Geologist (on detail from State Geological Survey)*  
 THURSTON LARSON, B.S., *Assistant Chemist*  
 HENRY RUSSELL TODD, M.S., *Assistant Chemist*  
 JEROME G. BURTLE, B.S., *Assistant Chemist*  
 WILSON VINCENT UPTON, M.S., *Assistant Chemist*  
 JEROME BRICE SWARTZ, B.S., *Assistant Chemist*  
 EDGAR THOMAS GALEZIO, B.S., *Assistant Chemist*  
 JOSEPH DAVIS, *Laboratory Technician*

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#### STATE GEOLOGICAL SURVEY DIVISION

THE STATE Geological Survey Division of the State Department of Registration and Education was established to study the geological formations of Illinois with reference to the resources of coal, ores, clays, petroleum, gas, water-bearing strata, building stones, cement-making materials, materials suitable for use in construction of roads, and other products; and with reference to the education of the people of the state. It publishes bulletins describing the state's geological and mineral resources, and topographic and geological maps. It serves the mineral industries, both directly and indirectly, in numerous fields. It cooperates with the United States Geological Survey in the preparation of a topographical map of Illinois, and with various departments of the state government requiring geologic and topographic information.

About two hundred publications, thirty-three of them in the Mining Investigations series, have been issued, as well as short excerpts, press bulletins, information circulars, and numerous drainage, topographic, structural, and geologic maps.

During the current year special attention has been given to the preparation of a comprehensive bulletin on the coal resources of Illinois, including field work necessary for correlation and verification of data; to the prosecution of fundamental research on coal, its constitution, its physical properties, its gas, coke, and by-product making properties, etc.; to the study of areas known or thought to be favorable for production of oil and gas; to magnet-



ometer and electrical resistivity studies of geologic structures; to studies of repressuring and other methods of improved recovery and treatment of oil in the southeastern oil field; to a survey of mineral resources along the Illinois Waterway; to the cement resources in southwestern Illinois, the limestone, sandstone, and shales of southern Illinois, and the high-grade clays in western Illinois; to a study of fluor spar, its properties and uses; to the rock wool resources of the state; to geological problems encountered in highway construction; to geologic conditions at sites for dams, bridges, tunnels, parks, etc.; to an examination of well cuttings, interpretation of well logs, and correlation of strata encountered in deep borings; to a study of the geology of subsurface water supplies; to paleontological and stratigraphic studies of the Silurian, Mississippian, Pennsylvanian, and Pleistocene systems and paleobotanical studies of the Pennsylvanian system; to detailed study and mapping of the areal geology in twenty quadrangles; to the writing of educational bulletins; and to the furnishing of geologic information and advice to mineral operators, producers, and citizens of the state.

The year's topographic mapping program has been carried forward; mapping has been completed in the Camp Grove, Carthage, Dunlap, Genoa, Hoopeston, Lacon, Mt. Vernon, Petersburg, Toledo, and Toluca quadrangles, and has been in progress in the Iuka, Mattoon, Morrison, Oquawka, Shabbona, and Sycamore quadrangles. Horizontal and vertical control was also extended into areas which will be mapped in the future.

The Survey assumed the responsibility in the organization and construction of the exhibit of Illinois mineral resources in the Court of States at the 1933-34 Fair in Chicago. The exhibit, which was sponsored by the Illinois Commission to a Century of Progress, set forth graphically the principal facts concerning the mineral resources and development of the state. It was attended by thousands of visitors daily, and its educational value should be far reaching. The Geological Survey received and answered hundreds of specific inquiries.

#### COMMITTEE OF THE BOARD OF NATURAL RESOURCES AND CONSERVATION

JOHN J. HALLIHAN, *Director, State Department of Registration and Education*  
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EDSON S. BASTIN, Ph.D., *Professor of Geology, University of Chicago*

#### FULL-TIME STAFF

##### OFFICE OF THE CHIEF

MORRIS MORGAN LEIGHTON, Ph.D., *Chief, Urbana*  
ENID TOWNLEY, M.S., *Associate Geologist and Assistant to the Chief, Urbana*

##### RESEARCH BRANCH

##### *Geological Resource Section*

MORRIS MORGAN LEIGHTON, Ph.D., *Chief Geologist, Urbana*

##### *Coal Division*

GILBERT HAVEN CADY, Ph.D., *Senior Geologist and Head, Urbana*  
EDMUND T. BENSON, Ph.B., *Assistant Geologist, Urbana*  
LOUIS C. MCCABE, B.S., *Assistant Geologist, Urbana*

*Oil and Gas Division*

ALFRED H. BELL, Ph.D., *Geologist and Head*, Urbana  
 PERRY McCLURE, A.B., *Assistant Geologist*, Urbana

*Non-Fuels Division*

JOHN EVERTS LAMAR, B.S., *Geologist and Head*, Urbana  
 HAROLD BOWEN WILLMAN, Ph.D., *Associate Geologist*, Urbana

*Areal and Engineering Geology Division*

GEORGE ELBERT EKBLAW, Ph.D., *Geologist and Head*, Urbana

*Subsurface Division*

LEWIS EDWIN WORKMAN, M.S., *Associate Geologist*, Urbana  
 WILLIAM C. IMBT, M.S., *Assistant Geologist*, Urbana  
 HARRY X. BAY, Ph.D., *Assistant Geologist*, Urbana

*Stratigraphy and Paleontology Division*

J. MARVIN WELLER, Ph.D., *Geologist and Head*, Urbana

*Sedimentary Petrography Division*

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 CLAYTON G. BALL, A.M., *Assistant Geologist*, Urbana

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 JOHN M. NASH, B.S., *Assistant*, Urbana  
 HOWARD C. ROBERTS, B.S., *Assistant*, Urbana

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 GLENN C. FINGER, M.S., *Assistant Chemist*, Urbana  
 FAY VANISLE TOOLEY, A.B., *Assistant*, Urbana

*Analytical Division*

ORIN W. REES, Ph.D., *Associate Chemist*, Urbana  
 WILLIAM F. BRADLEY, M.S., *Assistant*, Urbana  
 LEONARD D. McVICKER, B.S., *Assistant*, Urbana  
 JOHN W. ROBINSON, JR., B.S., *Assistant*, Urbana  
 CARL S. WESTERBERG, B.S., *Assistant*, Urbana

*Mineral Economics Section*

WALTER H. VOSKUIL, Ph.D., *Mineral Economist*, Urbana

## PUBLICATIONS AND PUBLIC RELATIONS BRANCH

GEORGE ELBERT EKBLAW, Ph.D., *Geologic Editor*, Urbana  
 DOROTHY E. ROSE, B.S., *Editor*, Urbana  
 DON L. CARROLL, B.S., *Associate Geologist in Educational Extension*, Urbana  
 ALMA EICH SWEENEY, A.B., *Technical Files Clerk*, Urbana  
 BERENICE REED, *Assistant Technical Files Clerk*, Urbana  
 MEREDITH M. CALKINS, *Geologic Draftsman*, Urbana

## CONSULTING STAFF

CULLEN WARNER PARMELEE, M.S., *Consulting Ceramic Engineer*, University of Illinois  
 GEORGE WELLINGTON PICKELS, B.C.E., C.E., *Drainage Engineer*, University of Illinois  
 HARLAN HARLAND BARROWS, Ph.D., *Geographer*, University of Chicago  
 FRANK COLLINS BAKER, B.S., *Consultant in Pleistocene Invertebrate Paleontology*, University of Illinois  
 GLENN S. SMITH, *Division Engineer in charge of Central Division of Topographic Surveys*, Urbana, and Washington, D. C.

## PART-TIME STAFF

## GEOLOGISTS

WILLIAM SHIRLEY BAYLEY, Ph.D., University of Illinois  
 J. HARLEN BRETZ, Ph.D., University of Chicago  
 CAREY CRONEIS, Ph.D., University of Chicago  
 CARL O. DUNBAR, Ph.D., Yale University  
 D. JEROME FISHER, Ph.D., University of Chicago  
 WALDORF V. HOWARD, Ph.D., University of Illinois  
 PAUL MACCLINTOCK, Ph.D., Princeton University  
 ADOLPH C. NOÉ, Ph.D., University of Chicago  
 DAVID WHITE, Ph.D., United States Geological Survey

## ASSOCIATE GEOLOGISTS

JOHN R. BALL, Ph.D., Northwestern University  
 M. KING HUBBERT, M.S., Columbia University  
 TOWNER B. ROOT, M.S., Colgate University  
 HAROLD R. WANLESS, Ph.D., University of Illinois

## ASSISTANT GEOLOGISTS

WILLIAM C. KRUMBEIN, Ph.D., University of Chicago  
 GEORGE H. OTTO, B.S., Chicago  
 WILLIAM E. POWERS, Ph.D., Northwestern University  
 L. CASS ROBINSON, M.S., University of Kentucky

## ASSISTANTS

LELAND GERALD HAZEN, B.S., *Graduate Student*, University of Illinois

## COOPERATIVE INVESTIGATIONS OF MINERAL INDUSTRIES

UNDER AUTHORITY granted by the Forty-seventh General Assembly, the Engineering Experiment Station is cooperating with the Department of Mining and Metallurgical Engineering of the University and with the State Geological Survey in investigations and in the dissemination of information, with a view to improving conditions in the mining, quarrying, metallurgical, and other mineral industries, safeguarding life among employees, preventing unnecessary waste of resources, and otherwise contributing to the advancement of these industries. Through the cooperation of the contracting parties, a staff of trained engineers, geologists, and metallurgists is at the disposal of the mining and metallurgical industries of Illinois.

## STAFF

## ENGINEERING EXPERIMENT STATION

MELVIN LORENIUS ENGER, M.S., C.E., *Director*  
 ALFRED COPELAND CALLEN, E.M., M.S., *Professor of Mining Engineering*  
 CLOYDE MOFFETT SMITH, M.S., E.M., *Research Assistant Professor of Mining Engineering*

## STATE GEOLOGICAL SURVEY

MORRIS MORGAN LEIGHTON, Ph.D., *Chief*  
 GILBERT HAVEN CADY, Ph.D., *Senior Geologist and Head of Coal Division*  
 GILBERT THIESSEN, Ph.D., *Associate Chemist, Fuels Division*  
 LOUIS C. MCCABE, M.S., *Assistant Geologist, Coal Division*  
 CLAYTON G. BALL, Ph.D., *Assistant Geologist, Petrographic and Coal Divisions*  
 WILLIAM S. MCCABE, B.S., *Assistant, Coal Division*  
 PAUL GROTTIS, B.S., *Assistant, Fuels Division*





# LIST OF STUDENTS, 1934-35

(Including Summer Session of 1934)

## THE GRADUATE SCHOOL

**EXPLANATION.**—S indicates attendance during the Summer Session;

I, during the First Semester; II, during the Second Semester.

Degrees are from the University of Illinois unless otherwise noted.

- Aaronson, Abe Louis, Chicago.—Medicine. (I. II.) B.S., M.D., M.S., 1926, 1929, 1931.
- Abell, Frederick Henry, Taylorville.—Education. (I. II.) B.S., Lincoln College, 1925; A.B., Univ. of Iowa, 1929.
- Adam, Francis Osborne, Hampton, Virginia.—Spanish. (I. II.) A.B., Coll. of William and Mary, 1926; M.L., National Univ. of Mexico, 1927.
- Adams, Arthur Grant, Pleasant Hill, Missouri.—Education. (S. II.) B.S., Warrensburg State Teachers Coll., 1926.
- Adams, Leslie Edward, De Land.—Education. (S.) B.S., M.S., 1929, 1934.
- Adams, Hugh Moore, Charleston.—Agricultural Economics. (II.) B.S., 1923.
- Ader, Richard Frederick, Rochester, New York.—Education. (S.) 121 hours credit, Univ. of Illinois.
- Ades, Harlow Whiting, Rockford.—Zoology. (S. I. II.) B.S., 1934.
- Admire, Harry Franklin, Normal.—Accountancy. (II.) B.Ed., Illinois State Normal Univ., 1934.
- Ahlin, Constance Karin, Urbana.—Library Science. (I.) A.B., Univ. of Colorado, 1933; B.S., 1934.
- Akeroyd, Margaret, El Paso, Texas.—Library Science. (S.) B.S., 1934.
- Akin, Kenneth, Harrisburg.—Architectural Engineering. (I.) B.S., 1934.
- Akin, Wilford Griffin, Cobden.—Physics. (S.) B.Ed., Southern Illinois State Normal Univ., 1927.
- Alberts, Joseph Ortan, Urbana.—Bacteriology. (S. I. II.) B.S., 1934.
- Albrecht, Harvey J., Elizabeth.—Education. (S.) B.S., Northwestern Univ., 1929; A.M., 1934.
- Aldrich, Willard Curry, Rosamond.—Education. (S.) B.S., 1930.
- Alexander, Curtis, Potomac.—Education. (S.) B.S., Indiana State Teachers Coll., 1931.
- Alexander, John, Urbana.—Education. (S. I. II.) A.B., Greenville Coll., 1921; A.M., 1925.
- Alexander, Lee Linsley, Bloomington.—Chemistry. (S. I. II.) B.S., Illinois Wesleyan Univ., 1932; A.M., 1933.
- Alexander, Melancthon Herbert, Reno.—Dairy Husbandry. (S. I. II.) B.S., 1925.
- Alford, Marion Watson, Chicago.—Economics. (S.) B.S., Northwestern Univ., 1921.
- Alkonis, Charles Joseph, Johnston City.—Chemistry. (S.) B.S., Illinois Wesleyan Univ., 1931.
- Alison, Lloyd Cicero, Alvin.—Education. (S.) A.B., A.M., 1923, 1934.
- Allen, Charles Moore, Neoga.—Education. (S. I. II.) B.S., B.S., 1923, 1923.
- Allen, Edward Briggs, East Lynn.—Education. (S. I. II.) B.S., 1929.
- Allen, Harry Kenneth, Broadlands.—Economics. (I. II.) B.S., M.S., 1920, 1932.
- Allen, Kathryn Irene, Oak Park.—French. (I. II.) A.B., A.M., 1928, 1929.
- Allen, Louise, Oconee.—English. (S.) A.B., James Millikin Univ., 1930.
- Allen, Max Printy, Terre Haute, Indiana.—History. (S.) A.B., A.M., Indiana State Teachers Coll., 1928, 1931.
- Allen, Robert Eugene, Rochester, Indiana.—English. (I. II.) A.B., DePauw Univ., 1926; A.M., 1930.
- Alley, William Edward, Greensburg, Indiana.—Economics. (S. II.) A.B., DePauw Univ., 1926; A.M., 1932.
- Allison, Lowell Edward, Stryker, Ohio.—Agronomy. (S. I. II.) B.S., Purdue Univ., 1930; M.S., 1933.
- Alsterlund, John Frederick, Moline.—Entomology. (I. II.) A.B., A.M., 1932, 1934.
- Alstrom, Wilmer O., Willmar, Minnesota.—Education. (I. II.) B.S., 1934.
- Amelotti, Emil, Chicago.—Physiology. (I. II.) B.S., M.S., 1925, 1927.
- Amiel, Joseph Henri, Brooklyn, New York.—French. (I. II.) B.S., Lycee de Nice, 1920; A.B., Coll. of William and Mary, 1930; A.M., 1933.
- Ammon, Claude Harlan, Carmi.—Education. (S.) B.Ed., Illinois State Normal Univ., 1930.
- Anderson, Alice Victoria, Pocatello, Idaho.—Chemistry. (S.) B.S., Oregon State Coll., 1928.
- Anderson, Gilbert Lloyd, Cissna Park.—Education. (II.) A.B., Augustana Coll., 1928.
- Anderson, Philip Elnor, Brazil, Indiana.—Education. (S.) B.S.A., Purdue Univ., 1927.
- Anderson, Theodosia Emma, Trivoli.—History. (S.) A.B., Bradley Polytechnic Inst., 1931.
- Andrew, Warren, Duluth, Minnesota.—Zoology. (I. II.) A.B., Carleton Coll., 1932; M.S., Brown Univ., 1933.
- Andrews, Kenneth Crandall, Decatur.—Chemistry. (S. I. II.) A.B., James Millikin Univ., 1932; M.S., 1934.
- Angel, Fred James, Los Angeles, California.—Orthodontia. (S. I.) D.D.S., B.S., Univ. of Southern California, 1933, 1934.
- Anthony, Louise, Athens.—English. (S.) A.B., Lombard Coll., 1930.
- Apanay, Santiago, Vigan, Ilocos Sur, Philippine Islands.—Education. (S. I.) B.S., 1934.
- Apfelberg, Herbert Jack, Chicago.—Medical Psychology. (I. II.) B.S., 1934.
- Appelman, John Allen, Urbana.—Political Science. (S. I.) A.B., 1933.
- Appelman, Milo Donaldson, Urbana.—Bacteriology. (I. II.) A.B., 1931.
- Arends, Lillian Viola, Melvin.—Mathematics. (S.) B.S., 1925.
- Arford, Mary Winifred, Marshall.—French. (S.) A.B., 1927.
- Ariens, Otto Raymond, Toledo.—Physics. (S.) A.B., 1927.
- Aries, Leon J., Chicago.—Surgery. (S. I. II.) B.S., M.S., M.D., 1929, 1931, 1932.
- Armstrong, Mary Margaret, Dongola.—English. (S.) B.Ed., Southern Illinois State Normal Univ., 1930.
- Armstrong, John Henry, Kewanee.—Economics. (I. II.) B.S., M.S., 1931, 1932.
- Armstrong, Ralph Wilbur, Urbana.—Physics. (I. II.) B.S., M.S., 1925, 1927.
- Arndt, Christian Otto, Urbana.—German. (S. I. II.) B.D., Concordia Seminary, 1927; A.M., Washington Univ., 1928; M.S., 1932.
- Arnold, Richard Thomas, Indianapolis, Indiana.—Chemistry. (I. II.) B.Ed., Southern Illinois State Normal Univ., 1934.
- Arnold, Ronald Nathan, Glasgow, Scotland.—Theoretical and Applied Mechanics. (I. II.) B.S., Univ. of Glasgow, 1932.
- Ash, Jesse W., Litchfield.—Chemistry. (II.) B.S., 1935.
- Asher, Harry H., Chicago.—Metallurgy. (II.) D.D.S., M.S., 1931, 1933.
- Ashley, Warren Cotton, Urbana.—Chemistry. (S. I. II.) B.S., M.S., 1929, 1930.
- Astell, Louis Alexander, Homer.—Education. (S.) A.B., 1924.
- Augur, Margaret Elizabeth, Mt. Auburn.—English. (S.) B.S., 1930.

- Auld, Alberta Avis, Champaign.—Library Science. (I. II.) A.B., B.S., 1930, 1933.
- Austin, James Othel, Norris City.—Education. (S.) B.S., M.S., 1928, 1932.
- Aviles, Luis, Urbana.—Spanish. (I. II.) A.B., Park Coll., 1924; A.M., Univ. of Kansas, 1929.
- Axelrod, David, Chicago.—History. (S.) B.S., A.M., 1933, 1934.
- Aydt, Eulalia Patricia, Dahlgren.—Latin. (S.) B.Ed., Western Illinois State Teachers Coll., 1930.
- Babcock, Glen E., Poplar Bluff, Missouri.—Chemistry. (II.) B.S., 1933.
- Bain, William Barton, Millersburg, Ohio.—English. (I. II.) A.B., Miami Univ., 1934.
- Baird, Leland Melvin, Jamaica.—Geography. (II.) A.B., 1932.
- Baker, Alice Marie, Hale, Missouri.—Library Science. (S.) B.S., 1930.
- Baker, Howard Robert, Keokuk, Iowa.—Farm Management. (S.) B.S., 1924.
- Baker, John Babcock, Pontiac.—Theoretical and Applied Mechanics. (I. II.) B.S., M.S., 1921, 1924.
- Baker, Leroy Jesse, Sigel.—Education. (I. II.) B.Ed., Eastern Illinois State Teachers Coll., 1931.
- Baker, Marshall Quentin, Chicago.—Pathology. (S. I.) B.S., Univ. of Chicago, 1927; M.D., Rush Medical Coll., 1931.
- Baker, Melvin Charles, Lincoln.—Education. (S.) A.B., 1932.
- Bald, Ian James, LeRoy, New York.—German. (S. I. II.) A.B., Hamilton Coll., 1927; A.M., 1932.
- Ballard, Emerald Garrett, Shelby, Mississippi.—English. (I. II.) A.B., A.M., Univ. of Mississippi, 1931, 1931.
- Ballard, Obie Thomas, Philadelphia, Missouri.—Zoology. (S.) A.B., Central Coll., 1923; A.M., 1928.
- Bantz, Omer Ross, Urbana.—Economics. (I.) B.S., 1931.
- Barclay, Wendell Francis, Macomb.—Economics. (I. II.) B.S., 1934.
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- McCarty, Charles Norman, Albion, Michigan.—Chemistry. (S. I. II.) A.B., Albion Coll., 1931; M.S., 1933.
- McCarty, Foster Wood, St. Joseph.—Education. (S. I. II.) A.B., 1931.
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- Melody, Philip, Lexington, Massachusetts.—Education. (II.) B.S., 1933.
- Memming, Gerrit Herman, Esklum, Germany.—German. (I. II.) A.B., A.M., 1932, 1933.
- Menely, Doris Alberta, Urbana.—Education. (II.) B.S., 1934.
- Menze, Elizabeth Ellen, Canton.—History. (S.) B.Ed., Western Illinois State Teachers Coll., 1930.
- Mertz, Edwin Theodore, Missoula, Montana.—Chemistry. (S. I. II.) A.B., Univ. of Montana, 1931; M.S., 1933.
- Merz, Helen Louise, Salem.—History. (S.) A.B., A.M., 1924, 1934.
- Metternich, Allen Edwin, Carthage.—Education. (S.) A.B., Carthage Coll., 1928.
- Metz, George Colonel, Dalton, Kansas.—Architecture. (I.) B.S., 1934.
- Metzger, Adelia Carolyn, Springfield.—English. (S.) A.R., James Millikin Univ., 1926; A.M., 1934.
- Meurlot, Andrew Edward, Humboldt.—Education. (S.) B.Ed., Eastern Illinois State Teachers Coll., 1929; A.M., 1934.
- Meyer, Bernadine Helen, Peoria.—Foods and Nutrition. (I. II.) B.S., 1933.
- Meyer, Curtis Erdmund, Caseyville.—Chemistry. (S. I. II.) B.S., M.S., 1931, 1932.
- Meyer, Elmer August, Chicago.—Education. (S.) B.S., 1930.
- Meyer, Esther, Chicago.—Bacteriology. (I.) Ph.G., 1924; B.S., Univ. of Michigan, 1930; M.S., 1933.
- Meyer, Leland Albert, Morrisonville.—Accountancy. (S.) B.S., 1929.
- Meyer, Lester William, Morrisonville.—Chemistry. (S.) B.S., Illinois Wesleyan Univ., 1930.
- Michael, Berniece Rankin, Urbana.—Sociology. (S.) A.B., 1932.
- Michaud, Charles Regis, Urbana.—French. (I. II.) A.B., 1932; A.M., Northwestern Univ., 1933.
- Michaud, Marie Louise, Urbana.—French. (I. II.) A.B., 1934.
- Michelman, Clarence Alva, Nokomis.—Education. (S. I. II.) B.S., Illinois Wesleyan Univ., 1925.
- Middleton, Margaret, Staunton.—Botany. (S.) B.S., Illinois Wesleyan Univ., 1929.
- Mikulski, Joseph, Cracow, Poland.—Zoology. (I. II.) Ph.D., Jogellonian Univ., 1930.
- Miles, Margaret Edna, Farmer City.—Nutrition. (S.) B.S., 1934.
- Miller, D. Evelyn, Maywood.—Gynecology and Obstetrics. (S. I.) A.B., Central Wesleyan Coll., 1921; B.S., M.D., Univ. of Nebraska, 1926, 1928.
- Miller, Fred Arthur, Herrin.—Engineer of Mines. (I. II.) B.S., 1927.
- Miller, Glenn Wasson, Carriers Mills.—Economics. (I. II.) B.Ed., Southern Illinois State Normal Univ., 1934.
- Miller, Lawrence Frederick, San Jose.—Zoology. (S. I. II.) A.B., 1933.
- Miller, Leota Maebra, Urbana.—History. (S.) A.B., 1930.
- Miller, Richard Froman, Argenta.—Chemistry. (S. I. II.) A.B., 1933.
- Miller, Robert Du Wayne, Galesburg.—Physics. (I. II.) A.B., Knox Coll., 1934.
- Miller, William Arthur, Boulder, Colorado.—Botany. (I. II.) B.S., 1929; M.S., Univ. of Pennsylvania, 1931.
- Milliette, Gerald Thomas, Anna, Ohio.—Orthodontia. (II.) B.S., Univ. of Dayton, 1930; D.D.S., Marquette Univ., 1931.
- Minard, Elwyn Eugene, Big Rock.—Accountancy. (I. II.) B.S., 1934.
- Mitchell, Daniel Palmer, Effingham.—Education. (S.) B.S., 1922.
- Mitchell, Donald Stanley, Urbana.—Economics. (I.) B.S., 1934.
- Mitchell, Orvall Oran, Westfield.—Agricultural Economics. (I. II.) B.S., 1924.
- Mitchell, S. Susan, Bader.—Education. (I. II.) A.B., Eureka Coll., 1922.
- Mixter, Russell Lowell, Lansing, Michigan.—Anatomy. (I.) A.B., Wheaton Coll., 1928; M.S., Michigan State Coll., 1930.
- Mizelle, John Dary, Sun, Louisiana.—Zoology. (I. II.) B.S., M.S., Louisiana State Univ., 1932, 1933.
- Moak, Sterling Lionel, Victoria.—Botany. (S.) B.S., Knox Coll., 1929.
- Modesitt, Virginia, Danville, Indiana.—Mathematics. (I. II.) A.B., Mt. Holyoke Coll., 1931; A.M., 1932.
- Moehl, Erna Barbara, Thomasboro.—English. (S.) B.S., 1928.
- Moffit, Alexander, Champaign.—Library Science. (II.) B.S., Univ. of Iowa, 1926; B.S., 1931.
- Moll, Stuart Elmer, Champaign.—Education. (S. I.) B.S., 1934.
- Montgomery, Forest Eugene, Martinsville.—Mathematics. (S.) B.Ed., Eastern Illinois State Teachers Coll., 1932.
- Mood, Robert Gibbs, Decatur, Texas.—English. (I. II.) A.B., Southwestern Coll., 1920; A.M., Columbia Univ., 1923.
- Moore, Dwight Garrison, Le Mars, Iowa.—Ceramic Engineering. (I.) B.S., Iowa State Coll., 1930; M.S., 1934.
- Moore, Frank Ewers, Derby, Iowa.—Education. (S.) Ph.B., Des Moines Coll., 1910.
- Moore, Harold Gillfillan, Gilman.—Education. (S. I.) B.S., Illinois Wesleyan Univ., 1926.
- Moore, Hazel Elizabeth, Mattoon.—Education. (S.) B.Ed., Eastern Illinois State Teachers Coll., 1930.
- Moore, Helen Mae, Tuscola.—English. (S.) B.Ed., Eastern Illinois State Teachers Coll., 1930.
- Moore, Henry Virginius, Champaign.—Accountancy. (I. II.) B.S., Coll. of William and Mary, 1933.
- Moore, Marian Alease, Lawrenceville.—Mathematics. (S.) A.B., Greenville Coll., 1929.
- Moore, Marvin G., Harrison, Arkansas.—Mathematics. (I. II.) A.B., University of Arkansas, 1931; A.M., 1932.
- Moore, Merle Graydon, Williamsville.—Education. (S.) B.S., 1926.
- Moore, Ralph Donald, Gilman.—Education. (S.) B.S., 1932.
- Morgan, Julian Donald, Columbus, Kansas.—Political Science. (I. II.) A.B., 1934.
- Morgan, Ralph Clinton, Sheldon.—Agricultural Economics. (II.) 122 hours credit, Univ. of Illinois.
- Morgan, William Ray, Macomb.—Ceramic Engineering. (I. II.) B.S., M.S., 1920, 1932.
- Morland, Kenneth DeFord, Berwyn.—Civil Engineering. (II.) B.S., 1933.
- Morrice, Keron Caldwell, Farmer City.—Physics. (I. II.) B.S., M.S., 1929, 1933.
- Morris, Bruce Robert, Girard, Ohio.—Economics. (I. II.) A.B., Western Reserve Univ., 1931; A.M., Ohio State Univ., 1932.
- Morris, Nellie Fern, Oblong.—Mathematics. (S.) A.B., 1925.
- Morris, Ollie Nathaniel, St. Louis, Missouri.—Mathematics. (S.) A.B., 1929.
- Morris, Rupert Clarke, Starkville, Mississippi.—Chemistry. (S. I. II.) B.S., Mississippi State Coll., 1932.
- Morrison, Theron Vasco, Milton, West Virginia.—Chemistry. (S.) A.B., Marshall Coll., 1929.
- Morse, John D., Gifford.—English. (S. I. II.) A.B., 1930.
- Mortel, Emil Max, Lincoln.—German. (I.) A.B., 1933.

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- Morthole, Elmer Lindsey, Jacksonville.—German. (S.) A.B., Illinois Coll., 1932.
- Morton, Mrs. Ellen Esther, Champaign.—History. (S.) B.S., 1931.
- Mosher, Noel, Cuba.—Education. (S.) A.B., Lombard Coll., 1927.
- Motter, Oliver Wendell, Pocatone.—Economics. (I. II.) B.S., 1934.
- Mouhiddin, Kiashif, Samsun, Turkey.—Civil Engineering. (I. II.) B.S., Robert Coll., 1934.
- Mrgudich, John Neil, Globe, Arizona.—Chemistry. (I.) B.S., M.S., Univ. of Arizona, 1929, 1930; Ph.D., 1933.
- Mueller, Cornelius Herman, Cuero, Texas.—Botany. (I. II.) A.B., A.M., 1932, 1933.
- Mueller, Harry Edgar, Lebanon.—Chemistry. (S.) B.S., McKendree Coll., 1926.
- Mueller, Mary Taylor, Palo Alto, California.—Botany. (I.) A.B., Univ. of California, 1930; A.M., Univ. of Texas, 1931.
- Muns, Arthur Clarence, Pesotum.—Bacteriology. (S.) B.S., 1932.
- Munson, Florence Annette, Prophetstown.—Mathematics. (S.) A.B., A.M., 1929, 1934.
- Munson, Lacie Board, Champaign.—History. (I. II.) A.B., 1931.
- Murphy, Joseph Clement, Georgetown.—Agricultural Economics. (S. I. II.) B.S., 1926.
- Murphy, Lois Ridgely, Parkersburg.—Bacteriology. (S.) B.S., Lewis Inst., 1930.
- Murphy, Raymond B., Chicago.—Bacteriology. (S.) B.S., Lewis Inst., 1932.
- Murphy, Robert Raymond, Centralia.—Education. (S.) B.S., 1933.
- Muzzy, Merrill Thomas, Carbondale.—Physics. (S.) A.B., Iowa State Teachers Coll., 1927; A.M., 1934.
- Myers, Glen Isenhour, Jacksonville.—Accountancy. (S.) B.Ed., Illinois State Normal Univ., 1933.
- Naeser, Charles Rudolph, Janesville, Wisconsin.—Chemistry. (S. I. II.) B.S., Univ. of Wisconsin, 1931; M.S., 1933.
- Nakamura, Frank Isa, Urbana.—Animal Nutrition. (I. II.) A.B., Occidental Coll., 1926; A.M., Leland Stanford Jr. Univ., 1929.
- Nardine, Elizabeth Gretchen, Danville.—English. (II.) B.S., 1934.
- Nash, John Marshall, Elizabeth.—Physics. (S. I. II.) B.S., 1932.
- Nash, Miriam Enid, Decatur.—Mathematics. (I. II.) A.B., James Millikin Univ., 1934.
- Naylor, Samuel Joseph, Carthage.—Economics. (I. II.) A.B., Carthage Coll., 1933.
- Neal, Arthur Leslie, Rock Island.—Chemistry. (I. II.) B.S., Monmouth Coll., 1934.
- Neal, Guy Harvey, Benton.—Mathematics. (S.) B.Ed., Southern Illinois State Normal Univ., 1931.
- Neid, Harold Wallace, Urbana.—Physiology. (I. II.) B.S., Purdue Univ., 1931; M.S., 1934.
- Neiman, Benjamin Harold, Chicago.—Pathology. (S. I.) B.S., Univ. of Chicago, 1926; M.D., Rush Medical Coll., 1930; M.S., 1933.
- Nelson, Agnes Louise, Champaign.—Education. (S.) A.B., 1919.
- Nelson, Beulah Grattan, Hutchinson, Kansas.—Orthodontia. (II.) A.B., Northwestern Univ., 1921; B.S., D.D.S., 1928, 1930.
- Nelson, Ellene, Greenville.—Sociology. (S.) A.B., Greenville Coll., 1929.
- Nelson, Jean Elizabeth, De Kalb.—Mathematics. (S.) B.S., 1928.
- Nelson, Wendell Phillips, Champaign.—Education. (S.) B.S., 1921.
- Nester, Genevieve Catherine, Macomb.—Latin. (II.) B.Ed., Western Illinois State Teachers Coll., 1934.
- Nesti, Richard, Spring Valley.—History. (S.) A.B., Lombard Coll., 1928.
- Nesty, Glenn Albert, Brazil, Indiana.—Chemistry. (I. II.) A.B., DePauw Univ., 1934.
- Neville, Richard Perry, Eldon, Missouri.—Chemistry. (S. I.) A.B., Westminster Coll., 1930; M.S., 1933.
- Newcomer, Hale Lloyd, Mason City, Iowa.—Economics. (II.) A.B., B.S., M.S., 1924, 1925, 1930.
- Newsom, Mardelle, Wheaton.—Mathematics. (S.) A.B., Wheaton Coll., 1932.
- Nichols, Everette Cassell, Oakwood.—Education. (S.) B.Ed., Illinois State Normal Univ., 1931.
- Nichols, Roy Janney, Hernando, Mississippi.—Zoology. (S.) A.B., Mississippi Coll., 1926.
- Nicholson, Hugh Philo, Ossean, Iowa.—Mining Engineering. (I.) B.S., E.M., Iowa State Coll., 1923, 1930; M.S., 1933.
- Niehaus, Charles Edward, Champaign.—Chemistry. (S. I.) B.S., 1933.
- Nielsen, Norman, Wilmette.—French. (I. II.) A.B., Nebraska State Teachers Coll., 1934.
- Nielsen, Paul Ellsworth, Chicago.—Civil Engineering. (I. II.) B.S., M.S., 1927, 1932.
- Nielsen, Shirley Elizabeth, Park Ridge.—Botany. (S. I. II.) B.S., 1934.
- Niess, Minnie, Belleville.—History. (S.) B.Ed., Illinois State Normal Univ., 1920; A.M., 1934.
- Niess, Netta Virginia, Belleville.—German. (S.) A.B., 1924.
- Noble, Margaret Isabelle, Joy.—History. (S.) A.B., Illinois Wesleyan Univ., 1929.
- Noble, Mildred Jeannette, Salem, Virginia.—English. (I. II.) A.B., A.M., Mt. Holyoke Coll., 1925, 1927.
- Noble, Virginia Louise, Alton.—Education. (I. II.) B.S., Shurtleff Coll., 1934.
- Norman, Helen Grant, Champaign.—Education. (S.) A.B., 1921.
- Norman, Van Cresap, Princeton.—Theoretical and Applied Mechanics. (I. II.) B.S., 1930.
- Norsworthy, Paul Gilkison, Bellmont.—Education. (S.) B.Ed., Illinois State Normal Univ., 1931.
- Northup, David Wilmarth, Portland, Oregon.—Physiology. (S. II.) A.B., Reed Coll., 1930; A.M., Univ. of Oregon, 1932.
- Norval, Mildred Ardell, Yates City.—Mathematics. (I. II.) B.S., 1934.
- Nourhan, Lutfi Hikmet, Luleburgaz, Turkey.—Civil Engineering. (I. II.) B.S., Robert Coll., 1934.
- Nowack, Albert Joseph, Pana.—Education. (I.) B.S., 1929.
- Nowlin, Mabel Naomi, Sullivan, Indiana.—Latin. (S.) A.B., 1926.
- Noyes, Harold Judd, Park Ridge.—Histology. (II.) Ph.B., Univ. of Chicago, 1923; D.D.S., B.S., 1925, 1928; M.D., Rush Medical Coll., 1933.
- Nugent, Julia Ann, Dawson.—English. (S.) B.Ed., Illinois State Normal Univ., 1930.
- O'Connor, Dorothy Kathryn, Chicago.—Bacteriology. (S. I. II.) A.B., 1933.
- Odell, Gerald Paul, Bloomington.—Chemistry. (I.) B.Ed., Illinois State Normal Univ., 1934.
- Odenweller, Rowena A., Moline.—French. (I. II.) A.B., Augustana Coll., 1933.
- O'Donnell, Donald John, Champaign.—Zoology. (I. II.) B.S., M.S., 1931, 1932.
- Oehler, Rene, Elgin.—Chemistry. (S. I. II.) A.B., 1930; M.S., Ohio State Univ., 1932.
- Offenbacher, Floyd Ross, Pittsfield.—Political Science. (II.) A.B., B.S., 1932, 1934.
- Olenick, Everett J., Chicago.—Pathology. (S. I. II.) B.S., 1934.
- Olson, Irving Eugene, Lincoln.—Horticulture. (I.) B.S., 1925.
- Olson, Tilford Andrew, Bellwood.—Theoretical and Applied Mechanics. (I. II.) B.S., 1934.
- Oppitz, Nell Griswold, Lebanon.—History. (S.) A.B., National Normal Univ., 1907; A.M., 1934.
- Orhan, Mehmet Haydar, Istanbul, Turkey.—Civil Engineering. (I. II.) B.S., 1934.
- Orlovich, Robert Borgia, Joliet.—English. (I. II.) A.B., A.M., 1929, 1930.
- Orr, Clarence, Normal.—Education. (I. II.) A.B., A.M., 1914, 1928.
- Orth, Oswald Sidney, Lexington, Kentucky.—Physiology. (I. II.) B.S., M.S., 1929, 1932.
- Osborn, Ralph Allen, Sadorus.—Education. (S. I. II.) B.S., 1933.

- Osborn, Richards Clinton, Los Angeles, California.—Economics. (I. II.) A.B., Leland Stanford Jr. Univ., 1930; A.M., Univ. of Southern California, 1933.
- Osenburg, Frederic Charles, San Diego, California.—English. (I. II.) A.B., A.M., Univ. of Michigan, 1928, 1929.
- Oster, John Walter, Mascoutah.—Education. (S.) A.B., McKendree Coll., 1929.
- Ott, William Carl, Malden.—Education. (S.) B.S., 1926.
- Overbeay, Donald William, Staunton.—Education. (S.) A.B., Illinois Coll., 1932.
- Owen, John Isaac, Gilbertsville, Kentucky.—English. (I. II.) A.B., A.M., Univ. of Kentucky, 1926, 1927.
- Paananen, Elina, Calumet, Michigan.—Education. (S.) Ph.B., Univ. of Chicago, 1929.
- Pacatte, Harry Aloysius, Vandalia.—Education. (S.) B.Ed., Eastern Illinois State Teachers Coll., 1929.
- Page, Robert Reginald, New Haven, Connecticut.—Education. (S.) B.S., 1931.
- Paik, Arthur John, Berwyn.—Chemical Engineering. (I. II.) B.S., 1933; M.S., Pennsylvania State Coll., 1934.
- Painter, Fred Arnol, Stronghurst.—Agricultural Economics. (I. II.) B.S., 1932.
- Palmer, Edward, Chicago.—Genito-Urinary Surgery. (II.) Ph.B., DePaul Univ., 1928.
- Palmer, Jesse Taylor, Heglar, Idaho.—Economics. (I. II.) B.S., M.S., 1928, 1931.
- Panayotides, Savas, Istanbul, Turkey.—Civil Engineering. (I. II.) B.S., Robert Coll., 1934.
- Parizek, Mildred, Cicero.—Zoology. (S.) B.S., 1932.
- Park, Sarah Elizabeth, Wooster, Ohio.—Library Science. (I. II.) B.S., Wooster Coll., 1930; B.S., 1931.
- Park, Sunshine E., Parkersburg.—Bacteriology. (I. II.) A.B., M.S., 1925, 1931.
- Parker, Edward Arthur, Woodstock.—Chemistry. (I. II.) B.S., M.S., 1930, 1932.
- Parmelee, Rexford Clark, Urbana.—Economics. (S.) B.S., M.S., 1930, 1931.
- Parrish, John Bishop, Decatur.—Economics. (I. II.) A.B., 1934.
- Passarelli, Edwin William, Chicago.—Medicine. (I. II.) B.S., M.D., Georgetown Univ., 1930, 1930.
- Pattin, Howard Sparling, Waterford, Ohio.—Physics. (I. II.) A.B., Marietta Coll., 1931; A.M., 1933.
- Patton, James Earl, Monticello.—Education. (S. I. II.) B.Ed., Illinois State Normal Univ., 1930.
- Peile, Leona Junetto, Newark.—German. (II.) B.S., 1935.
- Pearce, Alan Stanley, Chicago.—Botany. (S. I. II.) A.B., M.S., 1932, 1933.
- Peluse, Samuel, Chicago.—Surgery. (II.) B.S., M.D., 1924, 1927.
- Pence, Sallie Elizabeth, Lexington, Kentucky.—Mathematics. (I. II.) A.B., A.M., Univ. of Kentucky, 1914, 1928.
- Perry, Eschol Roosevelt, Cave-in-Rock.—Education. (S.) B.Ed., Southern Illinois State Normal Univ., 1933.
- Peters, Howard Chester, Chicago.—Physiology. (I. II.) B.S., Northwestern Univ., 1932.
- Peters, James Russell, Paris.—Education. (S. I.) B.Ed., Eastern Illinois State Teachers Coll., 1931.
- Peters, William Frank, Bingham.—Education. (S.) B.Ed., Eastern Illinois State Teachers Coll., 1931.
- Peterson, Earl Herman, Litchfield.—English. (I. II.) A.B., Univ. of Colorado, 1923; A.M., State Coll. of Washington, 1928.
- Peterson, William Robert, Brownstown.—Agricultural Economics. (II.) B.S., 1935.
- Pettee, James Charles, Decatur.—Economics. (I. II.) B.S., M.S., 1932, 1933.
- Phelps, William Neal, Golconda.—Education. (S.) B.Ed., Southern Illinois State Normal Univ., 1929.
- Phillips, Alpa Ruth, Knoxville, Tennessee.—Library Science. (S.) B.S., 1934.
- Phillips, Robert Montgomery, Omaha, Nebraska.—Education. (S.) A.B., Univ. of Nebraska, 1932.
- Phillips, William Brose, New Burnside.—Education. (S.) B.Ed., Southern Illinois State Normal Univ., 1933.
- Pickels, George Wellington, Urbana.—Electrical Engineering. (I. II.) B.S., M.S., 1931, 1932.
- Pickens, Louise Milliken, DeLand, Florida.—Chemistry. (I. II.) B.S., 1921; M.S., Iowa State Coll., 1927.
- Pierce, Lawrence Wesley, Huntsville.—Education. (S.) A.B., Culver-Stockton Coll., 1930.
- Piersel, William Guthrie, Champaign.—Education. (I.) A.B., Ohio Wesleyan Univ., 1920; A.M., Univ. of Chicago, 1926.
- Pierson, Carolyn Emelia, Rock Island.—English. (I. II.) A.B., Augustana Coll., 1933; A.M., 1934.
- Pierson, Constance, Altamont.—English. (S.) B.Ed., Illinois State Normal Univ., 1931.
- Pietrangeli, Angelina Rosalia, Kenosha, Wisconsin.—French. (I. II.) A.B., Lake Forest Coll., 1926; A.M., 1928.
- Pike, Freda Madge, Mahomet.—Education. (S.) B.M.E., Northwestern Univ., 1931.
- Pinkney, Paul Swithin, Watertown, Wisconsin.—Chemistry. (I. II.) B.S., Univ. of Wisconsin, 1934.
- Piper, James Dickinson, Enid, Oklahoma.—Civil Engineering. (I. II.) B.S., Oklahoma Agricultural and Mechanical Coll., 1934.
- Pittman, Kenneth Cameron, Owaneco.—Education. (I. II.) A.B., Illinois Coll., 1928.
- Planitz, Karl-Heinz Eberle, Chicago.—German. (S. I. II.) A.B., 1934.
- Plaster, Louise, Marshall.—Zoology. (S.) B.S., 1928.
- Pohler, George Melvin, Urbana.—Chemical Engineering. (S. I. II.) B.S., M.S., 1933, 1934.
- Poland, Leslie Byron, Lawrenceville.—Chemistry. (I. II.) B.Ed., Illinois State Normal Univ., 1934.
- Polk, Donald James, Urbana.—Geology. (I. II.) B.S., 1934.
- Poos, Roberta Lee, Okawville.—Education. (S. II.) B.Ed., Illinois State Normal Univ., 1927.
- Porter, Della, Peotone.—English. (S.) B.S., Central Oklahoma State Teachers Coll., 1926.
- Potter, Mildred Alice, Princeton, Indiana.—History. (I. II.) B.O., A.B., Brenau Coll., 1932, 1933.
- Powell, Dwight, Rockton.—Entomology. (I. II.) A.B., 1933.
- Powell, Viola Katherine, Chicago.—Education. (S.) B.S., Ball State Teachers Coll., 1930.
- Prescott, Harry Gibb, Bloomington.—Education. (II.) B.Ed., Illinois State Normal Univ., 1935.
- Presta, Peter S., Joliet.—French. (S. I. II.) A.B., Lake Forest Coll., 1929; A.M., 1931.
- Prewitt, George Hanna, Lexington, Kentucky.—Orthodontia. (S. I.) B.S., Univ. of Kentucky, 1930; D.D.S., Univ. of Louisville, 1933.
- Price, Edward Clarence, Emporia, Kansas.—Chemistry. (S.) B.S., Kansas State Teachers Coll., 1928; M.S., 1934.
- Price, Edward V., Oblong.—History. (S.) B.Ed., Eastern Illinois State Teachers Coll., 1930; A.M., 1932.
- Price, Rupert Maurice, Waynesville.—Education. (S.) B.S., Eureka Coll., 1927.
- Pride, Edward Walter, Aurora.—Education. (S. I. II.) B.S., 1934.
- Prout, Floyd Otho, Lawrenceville.—Education. (S.) B.Ed., Southern Illinois State Normal Univ., 1931.
- Purnell, Ercell Vance, Carterville.—Education. (S.) B.Ed., Southern Illinois State Normal Univ., 1927.
- Puumala, Reino Hendrick, Roberts, Montana.—Anatomy. (I. II.) B.S., M.D., 1931, 1934.
- Qualls, Le Roy Lillard, East Alton.—Economics. (I. II.) A.B., Illinois Wesleyan Univ., 1932.
- Quinsey, Donald Leroy, Yorkville.—Education. (I. II.) B.S., M.S., 1924, 1932.
- Quisenberry, John Henry, Goodlett, Texas.—Genetics. (S. I. II.) B.S., Texas Agricultural and Mechanical Coll., 1931; M.S., 1933.
- Raab, Kenneth Dale, Carlinville.—History. (II.) A.B., 1935.
- Radner, David B., Chicago.—Pharmacology. (S.) Ph.G., B.S., M.D., 1926, 1931, 1933.

<sup>1</sup>Completing thesis in absentia.

- Rafuse, Robert Wallace, Norwood, Massachusetts.—Political Science. (I. II.) A.B., Colgate Univ., 1934.
- Ragins, Alex Benjamin, Chicago.—Pathology. (II.) B.S., M.S., 1929, 1931.
- Ragland, Ethel Alice, Greenville.—English. (S.) A.B., 1929.
- Rahn, Herman Robert, Chicago.—Chemistry. (S.) B.S., 1930.
- Raisler, Foster John, Bear Creek, Wisconsin.—Education. (S.) Ph.B., Lawrence Coll., 1925.
- Ralph, Dorothy Marie, Princeton.—French. (I. II.) A.B., Carthage Coll., 1930; A.M., 1931.
- Ramsey, John Anglin, Martinsville, Virginia.—French. (I. II.) A.B., Duke Univ., 1926; A.M., 1928.
- Ramsey, Russell Jennings, Sesser.—Dairy Husbandry. (S. I.) B.S., M.S., 1930, 1932.
- Rasmeyer, Lloyd L., Bloomington.—Education. (S.) A.B., Bluffton Coll., 1924; A.M., Ohio State Univ., 1932.
- Randolph, Paul Henderson, Opdyke.—Education. (S.) B.Ed., Southern Illinois State Normal Univ., 1928.
- Ranes, Raymond Shields, Jacksonville.—Education. (S.) A.B., Eureka Coll., 1926.
- Raymond, Glenn Elwood, Cissna Park.—Education. (II.) B.Ed., Illinois State Normal Univ., 1932.
- Rashit, Ferhat, Istanbul, Turkey.—Civil Engineering. (I. II.) B.S., Robert Coll., 1934.
- Rassweiler, Merrill Paul, Beloit, Wisconsin.—Physics. (I. II.) B.S., Beloit Coll., 1930; M.S., 1932.
- Ratekin, Eula, Fulton, Missouri.—Chemistry. (S.) B.S., Univ. of Missouri, 1925.
- Rau, Paul William, Cape Girardeau, Missouri.—Economics. (S.) B.S., Southeast Missouri State Teachers Coll., 1926.
- Read, Harold James, Crystal Lake.—Chemistry. (S. I. II.) B.S., 1934.
- Readey, John William, Washington, D.C.—Business Organization and Operation. (II.) B.S., 1935.
- Readey, Mary Elizabeth, Champaign.—Accountancy. (S.) B.S., M.S., 1933, 1934.
- Reagin, Helen Louise, DuQuoin.—English. (S.) A.B., 1931.
- Redenius, John T., Wesley, Iowa.—Education. (S.) A.B., Iowa State Teachers Coll., 1930.
- Reed, Alex, Greenup.—Agricultural Economics. (II.) B.S., 1928.
- Reed, James Burbank, Waltham, Massachusetts.—Chemistry. (S.) B.S., Massachusetts State Coll., 1927; M.S., 1932.
- Reed, Nina Genevieve, Braidwood.—History. (S.) B.S., 1927.
- Reeder, Albert Daniel, Payson.—Chemistry. (S.) A.B., Illinois Coll., 1932.
- Reinhardt, Charles Orville, Decatur.—Civil Engineering. (I.) B.S., 1934.
- Rempfert, Robert Weir, Parkston, South Dakota.—Mathematics. (I. II.) A.B., Univ. of South Dakota, 1933; A.M., Northwestern Univ., 1934.
- Renner, Gilbert Ira, Eureka.—Education. (I.) B.S., Eureka Coll., 1928.
- Replogle, Vernon Leroy, Charleston.—Education. (S.) B.S., M.S., 1929, 1934.
- Reuss, George Horace, Bethany.—Economics. (II.) B.S., M.S., 1928, 1929.
- Rew, Cecil Lewis, Urbana.—Romance Languages. (I. II.) Ph.B., Univ. of Chicago, 1919; A.M., 1927.
- Reyling, August Edwin, Dahlgren.—Library Science. (S. II.) A.B., St. Joseph's Coll., 1925; B.S., Western Reserve Univ., 1932.
- Reynolds, Clive Raymond, Long Point.—Education. (S.) B.Ed., Illinois State Normal Univ., 1928.
- Reynolds, Dexter Harold, Stotts City, Missouri.—Chemistry. (S. I. II.) A.B., Univ. of Missouri, 1932; M.S., Univ. of Arizona, 1933.
- Reynolds, John Todd, Dwight.—Surgery. (I.) B.S., M.S., 1930, 1932.
- Rhea, Walter Adam, Mendota.—Chemistry. (S.) B.S., 1928.
- Rhoades, Luther Kenneth, Covington, Ohio.—Education. (II.) B.S., 1935.
- Rice, Edward Earl, Milwaukee, Wisconsin.—Economics. (S. I. II.) B.S., 1930.
- Rice, Howard Harold, Kankakee.—Education. (S.) Ph.B., Shurtleff Coll., 1925.
- Rice, Lucile Addie, Urbana.—Zoology. (I. II.) A.B., Univ. of Kentucky, 1922; A.M., 1929.
- Ricewasser, Henry, Putnam, Connecticut.—Physiological Chemistry. (I. II.) A.B., 1934.
- Rich, Franklin A., Carbondale.—Zoology. (S.) B.Ed., Southern Illinois State Normal Univ., 1927.
- Richards, May Elizabeth, Northbrook.—Mathematics. (S.) A.B., A.M., 1930, 1933.
- Richardson, Scovel, Chicago.—Political Science. (II.) A.B., 1934.
- Richey, Emily McDavid, Decatur.—Zoology. (S.) A.B., James Millikin Univ., 1929; A.M., 1934.
- Richey, James Milton, Wyanet.—Psychology. (S.) A.B., James Millikin Univ., 1929; A.M., 1934.
- Ridinger, Alexander C., Gillespie.—History. (S.) B.S., Illinois Wesleyan Univ., 1928.
- Ridinger, Helen Arlene, Saunemin.—English. (I.) B.S., 1931.
- Riebel, John Paul, Louisville, Kentucky.—English. (II.) B.S., Univ. of Kentucky, 1924; A.B., A.M., Univ. of Southern California, 1927, 1928.
- Riecken, Frank Fredrick, Girvin, Saskatchewan, Canada.—Agronomy. (I. II.) B.Sc., M.Sc., Univ. of Saskatchewan, 1930, 1934.
- Riedelbauch, Pauline May, Farmington.—Education. (S.) B.S., Illinois Wesleyan Univ., 1927.
- Riegel, Ernest Byron, Urbana.—Chemistry. (S.) A.B., Central Coll., 1928; A.M., Princeton Univ., 1930; A.M., 1931.
- Riegel, Garland Miller, Urbana.—Chemistry. (I. II.) A.B., Central Coll., 1924.
- Riegel, Roberta Myrtle, Urbana.—French. (S. I. II.) A.B., Central Coll., 1915; A.M., Univ. of Chicago, 1926.
- Rigge, Elisabeth Anne, Chicago.—History. (S.) B.S., 1933.
- Righter, Guy Benjamin, Urbana.—Civil Engineering. (I.) B.S., 1934.
- Ring, Eli Franklin, Noble.—Education. (II.) B.S., 1932.
- Rings, Ray Derrel, Colchester.—Education. (S.) B.Ed., Western Illinois State Teachers Coll., 1931.
- Riser, Roy Otis, Chicago.—Ophthalmology. (S. I. II.) B.S., M.D., 1928, 1931.
- Risty, Karl Thorsten, Corson, South Dakota.—Zoology. (I.) B.S., South Dakota State Coll., 1926; M.S., Kansas State Agricultural Coll., 1928.
- Roberts, Charles Walter, Sterling.—English. (II.) A.B., Ohio Wesleyan Univ., 1924; A.M., Univ. of Iowa, 1928.
- Roberts, David Carl, Madison, Wisconsin.—Chemistry. (I. II.) B.S., Univ. of Wisconsin, 1934.
- Roberts, Howard Creighton, Fairfield.—Physics. (S. I. II.) A.B., 1933.
- Roberts, Mary, Fairfield.—French. (I. II.) B.S., B.S., 1926, 1930.
- Robertson, Almira Janette, Sparta.—Education. (S.) B.S., 1924.
- Robertson, Harris Morton, Petersburg.—Education. (S.) B.S., Illinois Coll., 1925; A.M., 1934.
- Robertson, Paul Joseph, Marion.—Education. (S.) B.Ed., Southern Illinois State Normal Univ., 1929.
- Robinson, Anna Belle, Urbana.—Education. (S.) A.B., A.M., 1912, 1924.
- Robinson, Charles Richard, East St. Louis.—Mathematics. (S.) A.B., Indiana Univ., 1933.
- Robinson, John Wendell, Urbana.—Chemistry. (I. II.) B.S., Northwestern Univ., 1931.
- Rockwell, Frances Eldora, Galesburg.—Education. (S.) A.B., Lombard Coll., 1923.
- Rodgers, Edelbert George, St. Louis, Missouri.—Sociology. (II.) A.B., Illinois Wesleyan Univ., 1933.
- Romine, Marion Joseph, Glasford.—Education. (S.) B.Ed., Illinois State Normal Univ., 1930.
- Ronalds, Lucille Nadine, Eldorado.—Education. (S.) A.B., Mt. Holyoke Coll., 1926; M.S., 1934.
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- Rose, Gilbert Albert, Parkersburg.—Education. (I.) B.Ed., Eastern Illinois State Teachers Coll., 1934.
- Rose, James Eugene, Chicago.—History. (S.) B.S., 1931.
- Ross, William Ernest, Collinsville.—Chemistry. (I. II.) B.S., 1932.
- Rourke, Margaret Elizabeth, Springfield.—English. (S.) Ph.B., University of Chicago, 1919; A.M., 1934.
- Rowan, Harold Charles, Birmingham, England.—Civil Engineering. (I. II.) B.Sc., Ph.D., Univ. of Birmingham, 1930, 1932.
- Rowe, Charles Gilbert, Durham, North Carolina.—French. (I. II.) A.B., Vanderbilt Univ., 1928; A.M., Indiana Univ., 1929.
- Roy, Max Ferdinand, Houston, Texas.—Chemistry. (I. II.) A.B., A.M., Rice Inst., 1931, 1933.
- Rozendal, Hendrine, Stickney, South Dakota.—Library Science. (S. I. II.) A.B., Dakota Wesleyan Univ., 1925; B.S., 1932.
- Ruberg, Leone Anne, Appleton, Wisconsin.—Chemistry. (I. II.) A.B., Lawrence Coll., 1930; A.M., 1934.
- Rubert, Samuel Rubin, Chicago.—Medicine. (II.) B.S., Univ. of Chicago, 1926; M.D., St. Louis Univ., 1930.
- Rucker, Herbert Judson, Champaign.—Economics. (I. II.) B.S., M.S., 1913, 1928.
- Ruffini, Arthur, Staunton.—Education. (S.) A.B., Centre Coll., 1932.
- Rumble, Heber Eliot, Henning.—Education. (S. I. II.) A.B., Oakland City Coll., 1924; A.M., 1933.
- Rumsey, Mary Ben, Birmingham, Alabama.—Mathematics. (I. II.) A.B., Birmingham Southern Univ., 1927; A.M., 1929.
- Runyan, Willard Miller, Elvaston.—Education. (S. II.) A.P., 1924.
- Russell, Alfred, Glasgow, Scotland.—Chemistry. (I. II.) B.S., Ph.D., Queen's Univ., 1926, 1929.
- Russell, John Edward, Allentown.—Physics. (S.) B.S., Bradley Polytechnic Inst., 1931.
- Russell, Stephen Smith, Neponset.—Agricultural Economics. (I. II.) B.S., 1929.
- Ryden, Laurence Leland, Belton, Missouri.—Chemistry. (I. II.) A.B., Central Coll., 1931; A.M., Univ. of Missouri, 1933.
- Sabin, Lewis Ellsworth, Flora.—Education. (S.) A.B., Illinois Coll., 1934.
- Sabo, John Philip, Wilmette.—Education. (S.) B.S., A.M., 1922, 1934.
- Sahlstrom, Edward Clarence, Chicago.—Dental Pathology. (I.) D.D.S., 1933.
- Sahlsch, Mitchell F., Danville.—Accountancy. (S.) B.S., 1931.
- Sallstrom, Clark Emery, Watonga, Oklahoma.—Education. (S.) B.S., Lombard Coll., 1929.
- Sampson, Clare M., Waynesville.—Education. (S.) A.B., Illinois Wesleyan Univ., 1926.
- Samuel, Vairanapillai Mathurugumuthu, Madura, India.—History. (S. I. II.) A.B., Univ. of Madras, 1929; B.D., Chicago Theological Sem., 1932; A.M., Univ. of Chicago, 1933.
- Sandholm, Frank Henry, Sycamore.—Economics. (S.) B.S., 1922.
- Sandor, Abraham, Chicago.—Physiology. (I. II.) B.S., Univ. of Chicago, 1934.
- Santry, Daniel Frederick, Colorado Springs, Colorado.—Accountancy. (S.) A.B., Colorado Coll., 1933.
- Sapp, Robert Paul, Albany, Georgia.—Chemistry. (I. II.) A.B., Duke Univ., 1934.
- Satterfield, Wall, Fairmount.—History. (II.) A.B., 1935.
- Sauer, Elmer Louis, Winchester.—Economics. (S. I. II.) B.S., M.S., 1931, 1934.
- Savage, Alice Elinor, Urbana.—Zoology. (S.) A.B., 1924.
- Scanlan, Chester J., Bloomington.—Mechanical Engineering. (I. II.) B.S., 1919.
- Schaad, John A., Bath.—Chemistry. (I. II.) B.S., 1931.
- Schaeffer, John Richard, Belvidere.—Chemistry. (II.) B.S., 1935.
- Shap, Edward Martin, Stockton.—Chemistry. (S.) A.B., Univ. of Dubuque, 1927.
- Scharpen, Raymond Edward, Chicago.—Psychology. (II.) A.B., 1932.
- Scheerer, Ernest Justus, Louisville, Kentucky.—Library Science. (I. II.) A.B., Miami Univ., 1926; B.S., 1930; A.M., Univ. of Cincinnati, 1933.
- Scherer, Alfred Charles, Peoria.—German. (I. II.) A.B., 1934.
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- Schieltz, N. Cyril, New Vienna, Iowa.—Chemistry. (I. II.) B.Ch.E., Marquette Univ., 1932.
- Schilling, Clarence George, Carlyle.—Mathematics. (I. II.) A.B., A.M., 1926, 1931.
- Schimpi, Louise, Bartonville.—German. (S. I. II.) A.B., A.M., 1933, 1934.
- Schlatter, William Joseph, Urbana.—Economics. (II.) A.B., A.M., 1933, 1934.
- Schlichtman, Mae, Shattuc.—Education. (S.) B.Ed., Southern Illinois State Normal Univ., 1931.
- Schmidt, Marvin Toussaint, St. Louis, Missouri.—Chemistry. (I. II.) B.S., 1934.
- Schneider, Doris Lucile, Urbana.—Bacteriology. (I. II.) A.B., M.S., 1932, 1933.
- Schneider, George William, Cleveland, Ohio.—Physics. (S. I. II.) B.S., Case School of Applied Science, 1923; M.S., Univ. of Iowa, 1927.
- Schneider, Irvin Jandt, Pocahontas.—Education. (S.) B.S., Greenville Coll., 1929.
- Schneider, James A., Waynesville.—Education. (S.) B.S., Eureka Coll., 1927.
- Schneider, Mathilda E., Waterloo.—Botany. (I. II.) A.B., A.M., 1929, 1931.
- Schniepp, Albert Ernst, Carlyle.—Education. (S.) A.B., Central Wesleyan Coll., 1924.
- Schniepp, Lester Edward, Nokomis.—Chemistry. (S. I. II.) B.S., Illinois Wesleyan Univ., 1931; M.S., 1932.
- Schopt, Esther Nissen, Cedar Falls, Iowa.—Botany. (I. II.) A.B., Iowa State Teachers Coll., 1930; A.M., 1932.
- Schopt, James Morton, Pine Bluffs, Wyoming.—Botany. (I. II.) A.B., Univ. of Wyoming, 1930; M.S., 1932.
- Schreiber, Elizabeth Mary, Chicago.—Chemistry. (I.) B.S., DePaul Univ., 1934.
- Schreiber, Richard Seyfarth, Blue Island.—Chemistry. (S. I. II.) A.B., Wabash Coll., 1931.
- Schroeder, Amanda Marie, Thomasboro.—German. (S.) A.B., 1926.
- Schroeder, Beryl Ilene, Erie, North Dakota.—French. (S.) A.B., Univ. of North Dakota, 1924.
- Schroeder, Elisabeth Helen, Danville.—German. (I. II.) A.B., A.M., 1933, 1934.
- Schroepel, Bertha Lee, Urbana.—Library Science. (I.) A.B., 1914.
- Schroth, Eugene Howard, Champaign.—Geography. (S.) B.S., 1927.
- Schultz, Harvey Albert, Hoopole.—Physics. (I. II.) A.B., North Central Coll., 1933.
- Schumaker, George Koch, Allentown, Pennsylvania.—Entomology. (I. II.) B.S., Pennsylvania State Coll., 1933.
- Scioletich, Mathew, Istanbul, Turkey.—Civil Engineering. (I. II.) B.S., Robert Coll., 1933; M.S., 1934.
- Scotland, Beatrice Lucille, Joliet.—English. (S.) B.S., A.M., 1933, 1934.
- Scott, Elizabeth Lucinda, Franklin.—English. (II.) B.Ed., Illinois State Normal Univ., 1927.
- Scott, Irene, Chrisman.—History. (S.) A.B., DePaul Univ., 1931.
- Scott, Mary Lucille, Tiskilwa.—French. (S.) A.B., Augustana Coll., 1928.
- Scranton, Eva Loreen, Pleasant Hill.—History. (S.) A.B., A.M., 1931, 1934.
- Scribner, Leonard R., Albion, Michigan.—Chemistry. (I. II.) A.B., A.M., Albion Coll., 1932, 1933.

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- Scuderi, Carlo S., Chicago.—Surgery. (S. I. II.) B.S., M.D., 1926, 1929.
- Segal, Melvin James, Winthrop, Massachusetts.—Economics. (I. II.) A.B., Amherst Coll., 1932.
- Seigenreich, Harry, Chicago.—Pharmacology. (I. II.) B.S., Univ. of Chicago, 1930.
- Seibert, Esther Loree, Carlinville.—English. (S.) B.S., 1931.
- Seifert, Ralph Louis, Evansville, Indiana.—Chemistry. (I. II.) A.B., Evansville Coll., 1934.
- Selett, John William, Urbana.—Botany. (I. II.) B.Ed., Illinois State Normal Univ., 1935.
- Seto, Yu, Canton, China.—Civil Engineering. (S. I. II.) B.S., Washington State Coll., 1934.
- Shafer, Perle Fredrick, Claremont.—Education. (S.) B.S., Univ. of Iowa, 1926.
- Shannon, MacRae, Joliet.—History. (I. II.) B.S., 1933.
- Sharp, Charles Sheldon, Mt. Carmel.—Physics. (S. I. II.) B.S., McKendree Coll., 1932.
- Sharp, Mary Lucile, Danvers.—History. (I.) B.Ed., Illinois State Normal Univ., 1931; A.M., 1933.
- Shattuck, Charles Harlen, Belvidere.—English. (I. II.) A.B., A.M., 1932, 1934.
- Shaw, Warren Choate, Urbana.—History. (S. I. II.) A.B., A.M., Dartmouth Coll., 1910, 1916.
- Shehan, Beulah Frances, Elmhurst.—English. (S.) A.B., DePaul Univ., 1920.
- Shen, John Henry, Rossville, Kansas.—Chemistry. (I. II.) B.S., M.S., Kansas State Coll., 1929, 1931.
- Shen, Viola, Carbondale.—English. (S.) B.Ed., Southern Illinois State Normal Univ., 1932.
- Shepherd, Emma Jane, Urbana.—English. (S. I. II.) A.B., A.M., 1930, 1932.
- Shepherd, Warren Preston, Litchfield.—Education. (S. I.) B.S., 1932.
- Shepperd, Muriel Claire, Chicago.—Education. (S.) A.B., Hastings Coll., 1914.
- Sherwood, Lloyd Vincent, Tower Hill.—Agronomy. (I. II.) B.S., M.S., 1931, 1932.
- Shick, Ralph Andrew, Wapella.—Education. (S.) B.Ed., Illinois State Normal Univ., 1933.
- Shields, John Bickford, Fresno, California.—Chemistry. (S. I. II.) B.S., Univ. of Nevada, 1929.
- Shinpaugh, Leroy Lester, Palmyra.—Education. (S.) B.S., Eureka Coll., 1927.
- Shipman, Emmet Edwin, East Cleveland, Ohio.—Zoology. (I. II.) A.B., Western Reserve Univ., 1933.
- Shoupp, William Earl, Troy, Ohio.—Physics. (S. I. II.) A.B., Miami Univ., 1931; A.M., 1933.
- Shropshire, Leslie H., Longview, Mississippi.—Entomology. (II.) B.S., Mississippi Agricultural and Mechanical Coll., 1928; M.S., Iowa State Coll., 1931.
- Shuck, Edith Marie, Findlay.—French. (S.) A.B., Illinois Wesleyan Univ., 1924.
- Siedenburg, Dorothy Elizabeth, Portsmouth, Ohio.—Speech. (I. II.) B.S., Ohio State Univ., 1928.
- Sikes, Virgil Leslie, Danville.—French. (I. II.) A.B., 1933.
- Silverman, Harold Edward, Chicago.—Anatomy. (I.) M.D., 1930.
- Silverman, William Bolingbroke, Portland, Maine.—Ceramic Engineering. (I. II.) B.S., 1933.
- Simmons, Beatrice Sloan, Urbana.—Education. (I. II.) B.S., 1929.
- Simmons, William Oren, Malta Bend, Missouri.—Education. (S.) A.B., Westminster Coll., 1927.
- Simms, Florence Belle, Sumner.—History. (S.) B.Ed., Eastern Illinois State Teachers Coll., 1927.
- Simon, Ernest John, Champaign.—Education. (I. II.) B.S., 1933.
- Sisk, James Lyle, Junction.—Education. (S. I. II.) B.Ed., Southern Illinois State Normal Univ., 1932.
- Sisson, Wayne Andrew, Shawsville, Virginia.—Chemistry. (I. II.) B.S., Roanoke Coll., 1925; Ph.D., 1931.
- Sister Mary Josine Brabec, Chicago.—Mathematics. (S.) A.B., Clarke Coll., 1932.
- Sister Mary Elvira Bredel, Joliet.—Library Science. (S.) A.B., DePaul Univ., 1929; B.S., 1934.
- Sister Mary Naomi Bussey, Chicago.—English. (S.) A.B., Univ. of Iowa, 1919.
- Sister Mary Stephana Cavanaugh, River Forest.—Library Science. (S.) A.B., Rosary Coll., 1920; B.S., 1932.
- Sister Mary Bertha Cregan, Chicago.—Entomology. (S.) Ph.B., St. Xavier Coll., 1923; A.M., Loyola Univ., 1927.
- Sister Ernestine Cronin, Springfield.—Latin. (S.) A.B., Canisius Coll., 1925; A.M., 1934.
- Sister John Vincent Daley, Notre Dame, Indiana.—Education. (S.) A.B., St. Mary's Coll., 1927.
- Sister Mary Laurian Daley, River Forest.—History. (S.) A.B., Rosary Coll., 1931.
- Sister Mary Edward Doyle, Notre Dame, Indiana.—Mathematics. (S.) A.B., St. Mary's Coll., 1924.
- Sister Mary Michael Flynn, Dubuque, Iowa.—Economics. (S.) A.B., Univ. of Iowa, 1924; B.S., 1931.
- Sister Mary Aquinas Freehill, Rock Island.—Chemistry. (S.) B.S., St. Ambrose Coll., 1931.
- Sister Mary Agnella Gavin, Sinsinawa, Wisconsin.—Mathematics. (S.) A.B., Rosary Coll., 1931.
- Sister Mary Lucia Gilbertson, Eau Claire, Wisconsin.—History. (S.) A.B., Rosary Coll., 1926.
- Sister Mary Isabelle Gunning, Champaign.—English. (S.) A.B., DePaul Univ., 1928; A.M., 1934.
- Sister Mary Aniceta Guyette, Joliet.—French. (I.) A.B., A.M., DePaul Univ., 1924, 1925; B.S., 1928.
- Sister Maria Teresa Heineman, Notre Dame, Indiana.—History. (S.) A.B., St. Mary's Coll., 1927.
- Sister Mary Chrysantha Hoeffling, Joliet.—English. (S.) A.B., DePaul Univ., 1924; A.M., 1931.
- Sister Stella Maria Hogan, Chicago.—Zoology. (S. I. II.) Ph.B., St. Xavier Coll., 1921; A.M., Catholic Univ. of America, 1924; M.S., 1934.
- Sister Mary Dolores Hohman, Joliet.—Education. (S.) A.B., DePaul Univ., 1926.
- Sister Mary Benoit Holahan, Chicago.—French. (S.) A.B., A.M., Loyola Univ., 1919, 1924; A.M., 1934.
- Sister Mary Gilbert Kelly, River Forest.—History. (S.) A.B., Rosary Coll., 1925; A.M., 1931.
- Sister Mary Benedictus Kern, Notre Dame, Indiana.—Political Science. (S.) A.B., St. Mary's Coll., 1913; A.M., Ph.D., Univ. of Notre Dame, 1918, 1925.
- Sister Mary Pulcheria Laughlin, Chicago.—Latin. (S.) Ph.B., St. Xavier Coll., 1927.
- Sister Mary St. Victor Lesner, Chicago.—Zoology. (S.) A.B., Loyola Univ., 1929; A.M., 1934.
- Sister Mary Aurelia Marshall, Springfield.—Latin. (S.) A.B., DePaul Univ., 1928; A.M., 1934.
- Sister Mary Fabian Moore, Earlville.—French. (S.) A.B., Catholic Univ., 1922; A.M., 1934.
- Sister Mary Agnes Clare Nolan, Notre Dame, Indiana.—Education. (S.) A.B., St. Mary's Coll., 1930.
- Sister Mary Magdalen O'Leary, Green Bay, Wisconsin.—Mathematics. (S.) Ph.B., Creighton Univ., 1928.
- Sister Dorothy Marie Peschon, Chicago.—French. (S.) Ph.B., St. Xavier Coll., 1919; A.M., 1933.
- Sister Mary Madeline Thornton, Chicago.—English. (S.) A.B., Clarke Coll., 1928; A.M., 1934.
- Sister Mary Alexia Tighe, River Forest.—English. (S.) A.B., Rosary Coll., 1915; A.M., Creighton Univ., 1920.
- Sister Mary Sheila Treston, River Forest.—Spanish. (S.) A.B., Rosary Coll., 1927.
- Sister Maria Consolata Voss, Notre Dame, Indiana.—Chemistry. (S.) A.B., A.M., St. Mary's Coll., 1920, 1921.
- Sister Mary Ada Weirick, Joliet.—Library Science. (S.) A.B., DePaul Univ., 1929.
- Sister Mary Bertranda Winninger, Rock Island.—Physics. (S.) A.B., Clarke Coll., 1933.
- Sizer, Albert Dann, Champaign.—Agricultural Economics. (II.) A.B., 1924.
- Skaggs, Marshall Leslie, Litchfield.—Education. (S.) B.S., Washington Univ., 1934.
- Skidmore, James Russell, Champaign.—Chemistry. (II.) B.S., M.S., 1932, 1933.
- Skidmore, Mary J., Champaign.—Speech. (S.) A.B., Ottawa Univ., 1920.
- Skiles, Earl William, Grayville.—Accountancy. (S.) B.S., 1922.
- Skoo, Edward Kenneth, Great Falls, Montana.—Chemistry. (I. II.) A.B., Univ. of Montana, 1933.
- Slichenmyer, Harold Lee, West Salem.—Bacteriology. (S.) B.Ed., Illinois State Normal Univ., 1930; M.S., 1934.

- Small, Everett Ewing, Bloomington.—Mathematics. (S.) B.S., 1927.
- Smith, Albert F., Mission, Texas.—Chemistry. (I. II.) B.S., Oklahoma Agricultural and Mechanical Coll., 1932.
- Smith, Annabel Lucile, Urbana.—Library Science. (I. II.) B.S., Kansas State Teachers Coll., 1923; B.S., 1931.
- Smith, Bryan Waldo, Freeburg.—Education. (S.) B.S., M.S., 1924, 1934.
- Smith, Buren Huff, Lebanon, Indiana.—Education. (S.) A.B., Wabash Coll., 1922; A.M., 1934.
- Smith, Cloyde Moffett, Champaign.—Mining Engineering. (I. II.) B.S., M.S., E.M., 1920, 1928, 1934.
- Smith, Frances Emma, Wood River.—English. (S.) Ph.B., Shurtleff Coll., 1931.
- Smith, George Winston, Dixon.—History. (I. II.) A.B., 1934.
- Smith, Gladys Olivia, Carterville.—Education. (S.) B.Ed., Southern Illinois State Normal Univ., 1928.
- Smith, Hulah Boswell, Champaign.—History. (I.) B.S., M.S., 1927, 1930.
- Smith, James Earl, Longview.—Education. (S.) B.S., 1931.
- Smith, Jane Marie, Oak Park.—English. (S.) A.B., A.M., 1932, 1934.
- Smith, Janice Minerva, Urbana.—Chemistry. (I. II.) A.B., M.S., 1930, 1932.
- Smith, John Allan, Basco.—English. (II.) A.B., Illinois Wesleyan Univ., 1927; A.M., 1932.
- Smith, Kenneth Lee, Buffalo.—Accountancy. (S.) B.S., 1927.
- Smith, Lawrence Erwin, Bruceville, Indiana.—Education. (S. II.) B.S., Indiana State Teachers Coll., 1927.
- Smith, Marion Ashton, Springfield, Missouri.—Horticulture. (I. II.) B.S., Kansas State Coll., 1922; M.S., Iowa State Coll., 1925.
- Smith, Paul Laurens, Bloomington.—Chemical Engineering. (S.) B.S., Illinois Wesleyan Univ., 1934.
- Smith, Robert Alvin, Joppa.—Zoology. (I.) A.B., 1934.
- Smith, Stanley Christopher, Clayton.—Accountancy. (II.) A.B., 1914.
- Smith, Walter Henry, Berwyn.—Education. (S.) B.S., 1929.
- Snider, Clyde Frank, Savonburg, Kansas.—Political Science. (I. II.) A.B., A.M., Univ. of Kansas, 1928, 1930.
- Snively, Edmund, Olney.—History. (II.) A.B., 1933.
- Snyder, Fred Hugh, Connersville, Indiana.—Chemistry. (S.) A.B., DePauw Univ., 1933; A.M., 1934.
- Soderdahl, Paul, Oak Park.—Physiological Chemistry. (II.) Ph.C., 1928; B.S., M.S., Univ. of Iowa, 1930, 1932.
- Souton, C. Alphonse, Chicago.—Chemistry. (I. II.) Ph.B., A.M., DePaul Univ., 1924, 1926; B.S., Lewis Inst., 1932.
- Sovine, James Clinton, Hurricane, West Virginia.—Education. (S.) A.B., Marshall Coll., 1931.
- Spalding, Wayne Anthony, Franklin Park.—German. (S.) B.M., American Conservatory of Music, 1925.
- Spangler, Charles David, Chicago.—Bacteriology. (I. II.) B.S., Armour Inst. of Technology, 1934.
- Sparks, Mrs. Meredith Pleasant, Urbana.—Chemistry. (S. I. II.) A.B., A.M., Indiana Univ., 1927, 1928.
- Sparks, Sherman Paul, Urbana.—Bacteriology. (I. II.) B.S., 1932.
- Sparks, William Joseph, Urbana.—Chemistry. (S. I. II.) A.B., A.M., Indiana Univ., 1926, 1929.
- Spealman, Max Lang, Auburn, California.—Chemistry. (S. I. II.) B.S., Univ. of California, 1929.
- Spelbring, Mary Armintha, Villa Grove.—French. (S.) A.B., MacMurray Coll., 1930.
- Spence, John Monroe, Chicago.—Histology. (S.) B.S., 1932.
- Spence, Roderick Wharley, Apple Creek, Ohio.—Chemistry. (I. II.) A.B., Huron Coll., 1933.
- Spencer, Paul Leslie, Mt. Carmel.—Mathematics. (S.) B.S., 1931.
- Sperlin, Edmund Gerald, Danville.—Physics. (I.) B.S., 1934.
- Spielman, Marvin Andrew, Larimore, North Dakota.—Chemistry. (I.) B.S., North Dakota Agricultural Coll., 1929; Ph.D., Univ. of Minnesota, 1933.
- Spiller, James Raymond, Marion.—Education. (S.) B.Ed., Southern Illinois State Normal Univ., 1929.
- Spradling, Zita Helen, Urbana.—Education. (I. II.) B.S., 1934.
- Spragg, Avis Blanche, Brighton.—English. (S.) A.B., McKendree Coll., 1919.
- Spurlock, Eloise Mills, Peoria.—French. (S.) B.S., 1932.
- Spyra, Stanley Stephen, Chicago.—Agricultural Economics. (I.) B.S., 1934.
- Stafford, George Thomas, Urbana.—Education. (I.) B.P.E., Springfield Coll., 1917; B.S., M.S., 1926, 1928.
- Stallman, Alfreda Kathryn, Port Washington, Wisconsin.—Greek. (I. II.) A.B., North Central Coll., 1932; A.M., 1933.
- Starr, David Wright, Denison, Texas.—Mathematics. (S.) A.B., Southern Methodist Univ., 1933.
- Stastny, John W., Oak Park.—Pathology. (I. II.) B.S., Univ. of Chicago, 1930.
- Steel, Wade Alexander, Bible Grove.—Zoology. (S. I. II.) B.Ed., Western Illinois State Teachers Coll., 1930.
- Stegeman, Richard Alan, Milwaukee, Wisconsin.—Chemistry. (I. II.) A.B., Lake Forest Coll., 1933; M.S., 1934.
- Stein, Joseph, Omaha, Nebraska.—Architecture. (I. II.) B.S., 1934.
- Steiner, George Albert, Philadelphia, Pennsylvania.—Banking and Finance. (I. II.) B.S.C., Temple Univ., 1933; A.M., Univ. of Pennsylvania, 1934.
- Sterrett, Robert Rhorer, Lebanon, Kentucky.—Chemistry. (I. II.) B.S., Purdue Univ., 1931; M.S., St. Louis Univ., 1932.
- Stevens, Earl Grover, Fairbury.—Education. (S.) B.Ed., Illinois State Normal Univ., 1916; M.S., 1927.
- Stevens, Ethel, Danville.—Mathematics. (S.) A.B., 1932.
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<sup>1</sup>Completing thesis in absentia.



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# UNDERGRADUATE AND PROFESSIONAL COLLEGES AND SCHOOLS IN URBANA, 1934-35

INCLUDING THE COLLEGES OF LIBERAL ARTS AND SCIENCES, COMMERCE AND BUSINESS  
ADMINISTRATION, EDUCATION, ENGINEERING, AGRICULTURE, FINE AND APPLIED  
ARTS, AND LAW, THE LIBRARY SCHOOL, THE SCHOOL OF JOURNALISM,  
AND THE SCHOOL OF PHYSICAL EDUCATION

(For Colleges in Chicago see pages 515-529.)

## ABBREVIATIONS OF CURRICULA

Accy	Accountancy	IEd	Industrial Education
AEd	Smith-Hughes Teacher Training in Agriculture, College of Education	Ins	Insurance
Agr	General Agriculture	Irr	Irregular (Students holding a degree but taking undergraduate work)
AgrE	Agricultural Engineering	Jnl	Journalism
Arch	Architecture	Law	Law
Bank	Banking and Finance	LArch	Landscape Architecture
Bus	General Business	LAS	General Liberal Arts and Sciences
CE	Civil Engineering	Lib	Library Science
Cer	Ceramics	ME	Mechanical Engineering
CerE	Ceramic Engineering	MetE	Metallurgical Engineering
Chem	Chemistry	MinE	Mining Engineering
ChE	Chemical Engineering	Mus	Music
CL	Commerce and Law	Paint	Painting
CT	Commercial Teachers	PE	Physical Education
Ed	General Education	PreD	Preparatory to Dentistry
EE	Electrical Engineering	PreJ	Preparatory to Journalism
Eng	General Engineering	PreL	Preparatory to Law
EPh	Engineering Physics	PreM	Preparatory to Medicine
FC	Foreign Commerce	PrePh	Preparatory to Pharmacy
Flor	Floriculture	PU	Public Utilities
GE	Gas Engineering	RCE	Railway Civil Engineering
HEAgr	Home Economics, Agriculture	REE	Railway Electrical Engineering
HEEd	Smith-Hughes Teacher Training in Home Economics, College of Education	RME	Railway Mechanical Engineering
HELAS	Home Economics, Liberal Arts and Sciences	S	Summer Session, 1934
IA	Industrial Administration	TCS	Trade and Civic Secretary
		Trans	Transportation
		Unc	Unclassified

NAME	CURRICULUM <sup>1</sup>	HOURS <sup>2</sup>	ATTENDANCE <sup>3</sup>	RESIDENCE <sup>4</sup>
Abarbanel, Samuel	Jnl	99	S. I. II.	Jersey City, New Jersey
Abbey, John Melvin	Bus	57	I. II.	East Peoria
Abbott, John Herbert	Eng	71	I. II.	Ottawa, Ontario, Canada
Abel, John Edward	Agr		I.	Pekin
Abeling, Helen Jean	LAS	28	I. II.	Evanston
Abernathy, Floyd Roy, B.S., 1933	Law	60	I. II.	Lebanon
Abma, Sharmey Ann	LAS	42	I.	Chicago
Abraham, George Elias	Ed	94	I. II.	Jackson, Ohio
Abraham, Mary Elizabeth		8	S.	Casey
Abrams, Ann	PreJ	10	I. II.	Chicago
Abrams, Genevieve Marta	Ed	80	S. I. II.	Champaign
Abrams, Harold Jay	PreM		I. II.	St. Louis, Missouri
Abrina, Rizal Donalbo	CE	102	I. II.	Chicago
Abroms, Lillian Ray	LAS		I. II.	Merigold, Mississippi
Aby, Eloise Vivian	HEAgr	20	I. II.	Princeville
Achenbach, Dallas F.	Bus	28	I. II.	Pawnee
Acheson, William	PreL		I. II.	Champaign
Achilles, William Martin	Chem	102	I.	Glen Ellyn
Acker, Howard Good	Accy	108	I. II.	Brooklyn, New York
Acker, John Woodrow	CE	104½	I. II.	Chicago
Ackerman, William Alvin	ChE		I. II.	Edwardsville
Ackman, Roland George, B.S., 1934	IA		S.	Huntley
Acton, Harvey Heath	Law		I. II.	Danville
Acton, Oliver Wilfred	CL	29	I. II.	Chicago
Adair, George William	ME		I. II.	Charleston
Adair, Walter Eugene	Agr		I. II.	Chicago Heights

<sup>1</sup>See list of abbreviations above.

<sup>2</sup>Credit hours are computed as of September 18, 1934, except that hours earned the first semester of 1934-35 are included for students who transferred to the two-year curricula in the College of Education or to the School of Journalism in February, 1935. For students in the College of Law and in the Library School, only those credits are shown that count toward degrees in those curricula. For classification of students according to number of hours of credit, see page 224.

<sup>3</sup>"S" indicates attendance during the Summer Session; "I," during the First Semester; "II," during the Second Semester.

<sup>4</sup>The name of the state is omitted for students who are residents of Illinois.

Adams, Alfred Otis	Ed	89	I. II.	Eldorado
Adams, Burnice Gertrude	HEAgr	31	I. II.	Centralia
Adams, Edwin Melville	PreL	63	I. II.	Gridley
Adams, Ernest Cortland	MinE	35	I. II.	Dieterich
Adams, Florence Irene	LAS	70	S. I. II.	Monticello
Adams, Francis Woodrow	Bus		I. II.	Blytheville, Arkansas
Adams, Howard Gaylord	Bus	3	I.	DeLand
Adams, Isabel Larsena	LAS	92	I. II.	Chicago
Adams, Jack	LAS		I. II.	Chicago
Adams, James Harland, B.S., 1934	Agr		S.	Decatur
Adams, John	Paint unc		II.	Oak Park
Adams, John Bentley	PE		I. II.	Chicago
Adams, Lois Jane	Ed	96	I. II.	Joliet
Adams, Louis Alexander	PreL	26	I. II.	Chicago
Adams, Margaret Priscilla, B.S., 1934	Jnl		S.	Chicago
Adams, Norman Melville	LAS	30	II.	El Paso
Adams, Paul Augustus	Agr		I. II.	Atlanta
Adams, Pliny Arnold	LAS	64	I. II.	Downers Grove
Adams, Rose Alberta, B.S., 1933	Ed		S.	Kewanee
Adams, Vail Burdette	PreM	30	I. II.	Vermont
Adams, Wesley Earle	Bus	72½	I.	Chicago
Adams, William Blaine	Agr	74	I. II.	Moweaqua
Adams, Gordon Robert	Agr		I. II.	Harrisburg
Adelman, Grace Lorraine	LAS	14	I. II.	Chicago
Adelman, Harry, A.B., 1934	Law	30	I. II.	Sandusky, Ohio
Adelman, Seymour Dee	PreL	21	I.	Peoria
Adelson, Edward	LAS		I. II.	Chicago
Aden, Drusilla	LAS	94	I. II.	Petersburg
Adis, George William	Bus	74½	I. II.	Elmhurst
Addisson, Kathryn Eloise	LAS	41	I. II.	Roseville
Adler, Frances Janet	LAS	59	I.	Chicago
Adler, Henry	PreL	29	I.	Chicago
Adler, Joseph Irving	Bus	68	I. II.	Winnetka
Adler, Pearl Helene	LAS	30	I. II.	Chicago
Adsit, Mary Jane	LAS		I. II.	Hoopston
Agnew, Carolyn Jane	HEAgr	32	I. II.	Rockford
Agnew, Carol Genter	Bus	31	I. II.	Mason City
Agnew, Eloise Gladys, A.B., 1927	Lib	15	S.	San Marcos, Texas
Agnew, Lawrence Ward	Accy	63½	I. II.	Springfield
Agnew, Parker Reese			S.	Allendale
Agnew, Theodore Lee	LAS	40	I. II.	Ogden
Ahlering, Dorothy Elizabeth	Ed	94	I. II.	Danville
Ahl, Juanita Edna	Ed	98	I. II.	Nashville
Aiello, Thomas Virgilio	Arch	63	I. II.	Chicago
Aiken, Hiram	PE	20	I. II.	Benton
Ailes, Arlington John, A.B., 1934	Law		I. II.	LaSalle
Ainsworth, Ralph Clayton	Agr	27	I. II.	Mason City
Aitchison, Robert Snyder	Jnl	60	I. II.	Mt. Pulaski
Aitken, Clarence Staff	EE	22	I. II.	Chicago
Ajalat, Mitry Peter	PreM		I. II.	Chicago
Akemann, Ernest William	CL	67	I. II.	Elgin
Akers, Rogers Milton	LAS	29	I. II.	Troy, Ohio
Akin, Clarence Eugene	Agr		I. II.	St. Francisville
Akin, Max Ellis	Agr	31	I. II.	Buda
Akwa, Bernard Carl	PreM	47½	I. II.	Chicago
Albert, Owen Sarsfield	Ed unc		I.	Paris
Albert, Ward Maxwell	Bus		I. II.	Mt. Auburn
Alberts, Donald James	LAS		I.	Urbana
Alberts, Raymond Julius	Agr	11	I. II.	Park Ridge
Albin, Everett Layton	CL	34	I. II.	Foosland
Albinger, Eugenia Lenore	LAS	23	S.	Ivesdale
Albrecht, Albert William	LAS	114½	I. II.	Montgomery
Albrecht, Armand	PreM		I. II.	Urbana
Albrecht, Gladys Margaret	HEAgr	62	I. II.	Walnut
Albrecht, Lucille Ellen	HEAgr	30	I. II.	Ohio
Alcorn, Stanley Willson	Bus	2	I. II.	Peoria
Alden, John Warren	Agr		I.	McLeansboro
Aldrich, Howard Arthur	Bus	18½	I. II.	Oak Park
Aldridge, Mahlon Ray	PreJ	47	I. II.	Jefferson City, Missouri
Aleks, Vytant Pius	Arch	107½	I. II.	Rockford
Aleksium, Helen Dolores	Bus	49	I. II.	Chicago
Alexander, Caroline Roberta	HEAgr		I. II.	Lockport
Alexander, Elberta Julia	Ed	97	I. II.	Kewanee
Alexander, Howard Lateer	Bus	53	S. I.	Champaign
Alexander, Jane Frances	LAS		I. II.	Urbana
Alexander, Marcelle Virginia		7	S.	Fairfield, Iowa
Alexander, William Herbert	PreM	61	I. II.	Lincoln
Alford, Alice Frances		7	S.	Girard
Alford, Mary Biggar, B.S., 1934	Ed		S.	St. Louis, Missouri
Alfrey, Charles Stanley	Bus	95	I.	Granite City
Alkire, Earl Clyde	LAS	27	I. II.	Springfield
Allard, Harold Frank	EE		I. II.	Pomeroy, Iowa
Alleman, Norville James, B.S., M.S., 1926, 1929	ME	99	II.	Peru



Allen, Betty Colt	LAS	63	I. II.	Litchfield
Allen, David	Bus		II.	Chicago
Allen, Ernest Erwin	Chem	70½	I. II.	Livingston, Montana
Allen, Franklin Hatch	Agr	33	I. II.	Green Valley
Allen, Glenn Wakefield	LAS	105	I. II.	Delavan
Allen, James Condee	LAS	31	S. I. II.	Aledo
Allen, James L.	Bus	58	S. I.	Georgetown
Allen, John Trevett, A.B., 1934	Law	55	I. II.	Danville
Allen, Laura Dorlisca	LAS		II.	Champaign
Allen, Lawrence Thompson	CL	26	I. II.	Danville
Allen, Lee George	PreM		I. II.	Litchfield
Allen, Louise		44	S.	Allentown
Allen, Mary Edith	LAS	49½	S. I. II.	Champaign
Allen, Ralph Francis	Accy	26	I. II.	South Orange, New Jersey
Allen, Rosemary	Ed	90	I. II.	Champaign
Allen, W. Carl	Bus	94	I. II.	Centralia
Allen, William Hammond	LAS	58	I. II.	Delavan
Allen, William Roy	Ed	77½	S.	Springfield
Allers, Edwin John	CL unc	74	I. II.	Maywood
Allison, Carl Walter	Bus		I.	Champaign
Allison, Edward J.	PreD		I. II.	Macomb
Allison, LeRoy	Bank	94	I. II.	Mason City
Allison, Olaf Will	LAS	60	I. II.	Danville
Allison, Paul	Bus	67½	I. II.	Mason City
Allman, Joan Carolyn	LAS	62	I. II.	Columbus, Ohio
Allyn, Portia Moffet	LAS		I. II.	Urbana
Allyn, Richard	PreM	102	I. II.	Waverly
Almen, Anna Katherine von	HELAS	76	I. II.	Olney
Almendras, Candelario Mata	ChE	116	I. II.	Danao, Cebu, Philippine Islands
Almgren, Carl Raymond	Agr		I. II.	LaFayette
Almond, Hy	LAS	63½	I. II.	Chicago
Almy, Jean Baird	LAS	94	I. II.	Georgetown
Almy, Lois Winifred	HEAgr	25	I. II.	Georgetown
Alpert, Rose June	LAS		I. II.	Calumet City
Alstrom, Ernest Fredrick	HEEd	91	I. II.	Cicero
Alt, Beulah Belle	Law		I. II.	Hoopeston
Altier, Paul Alexander	Bus		S.	Chicago
Altman, Reginald Stephen, B.S., 1934	Bus		I. II.	Chicago
Altmanberger, George Edward	Accy		I. II.	Belleville
Altorfer, Edward James	Bus	60	I. II.	Peoria
Alvarez, Robert Smyth, A.B., 1934	Lib		I. II.	Rochester, Minnesota
Alyea, Louis French	Law		I. II.	Chicago
Ambrose, Warren	LAS	97½	S. I. II.	New York, New York
Amerman, John Denholm	CerE	49	I. II.	Urbana
Ames, Glenn Charles	Law		I. II.	Freeport
Amling, John William	Flor	28	I. II.	Orange, California
Ammon, Menzie Wilber	Agr	87½	I. II.	Carmi
Andermann, Marian Malinda	HELAS	52	I. II.	Hinsdale
Andersen, Harold Louis	LAS	85	I. II.	Chicago
Anderson, Amelia Lucille	LAS	30	I. II.	Prophetstown
Anderson, Andrew LeRoy	Eng		I. II.	LaGrange
Anderson, Arnold Evald	Arch	86	I. II.	Elgin
Anderson, Arthur John	IED	110	I.	Chicago
Anderson, Bernice Edna	LAS	63	S.	Malden
Anderson, Carl Albert	PrePh	31	S.	Paxton
Anderson, Charles Monroe	FC	96	I.	Urbana
Anderson, Charles Roy	PreM	81	S. I. II.	Decatur
Anderson, Christabel Frederica		9	S.	St. Charles
Anderson, Clarence Malcolm	Bank	95	I. II.	Glen Ellyn
Anderson, Clifford Fredrick	Bus		I. II.	Chicago
Anderson, David Ray	PE	63	I. II.	Chicago
Anderson, Donald Felix	PreM	34	I. II.	Mt. Vernon
Anderson, Donald William	PreM	50	I. II.	Chicago
Anderson, Dovia Murel		28½	S.	Mounds
Anderson, Elma Peach, A.B., 1931	Lib	15	S. II.	St. Catherine, Missouri
Anderson, Elmer Benjamin	PE		I. II.	Clinton
Anderson, Francis William	Accy	77	S. I. II.	Danville
Anderson, Frank Bonner	Bus	120½	I.	Chicago
Anderson, Genevieve Sarah	LAS	94	I. II.	Oak Park
Anderson, George Washington	Ed	74	S. I.	Montrose
Anderson, Geraldine	HEAgr	29	I. II.	Loami
Anderson, Helen Elvira	Ed	95	I. II.	Chicago
Anderson, Jack Edward	CL	62	I. II.	Rockford
Anderson, James Lloyd	Bus		I. II.	Urbana
Anderson, Joe Mathias	ME	27	II.	Stewardson
Anderson, John Mueller	LAS	83½	S. I. II.	Urbana
Anderson, John Vincent	Arch	14½	I. II.	Chicago
Anderson, Kenneth Carl	CE	38	I. II.	West Allis, Wisconsin
Anderson, Lowell Brown	ME	100	I. II.	Chicago
Anderson, Margaret	HEAgr	93½	I. II.	Mt. Vernon
Anderson, Margaret Grace	LAS		I. II.	Champaign
Anderson, Marian	PE	32	I. II.	McLeansboro
Anderson, Marjorie Regina	LAS	17	I. II.	Chicago

Anderson, Mary Ellen	Bus	26	I. II.	Carbondale
Anderson, Mildred Eugene	HEAgr	92½	I. II.	Gibson City
Anderson, Norman Bertil	LAS		I. II.	Chicago
Anderson, Paul Eugene	ME	166	I.	Moline
Anderson, Ralph Francis	Chem		I. II.	Downers Grove
Anderson, Ralph Norman	Flor		I. II.	Big Rock
Anderson, Robert William, B.S., 1934	Bus		S.	Elkhart, Indiana
Anderson, Ronald Eugene	Agr	32	I. II.	Homer
Anderson, Ruth Helen	LAS	33	I. II.	Paxton
Anderson, Vivian V.	HEAgr	49	I. II.	Good Hope
Anderson, William Arthur	Bus	30½	S.	Paxton
Anderson, Winthrop Bush, A.B., 1934	Law	30	I. II.	Pittsfield
Andrew, Frank Winston	Agr	60	I. II.	Palmyra
Andrew, Russell, A.B., 1932	LAS irr		I. II.	Palmyra
Andrews, Charles	PE	93	I. II.	Clinton
Andrews, Kathryn Alice		5	S.	Greenville
Andrews, William Charles	PreM		I. II.	Chicago
Andruski, Joseph John	LAS		I.	Georgetown
Angel, Kenneth Fred	Bus	½	I. II.	West York
Angell, Mary Caroline	LAS	66	I. II.	Urbana
Angell, William Sheppard, A.B., 1931	Law	56	I. II.	Hamilton
Anger, Edward William	Eng	88	I. II.	Chicago
Annenberg, Helene Rita	LAS	28	I. II.	Aurora
Anshel, Joseph Leo	PreL		I. II.	Chicago
Anthony, Oradelle Rachel		12	S.	Greenville
Antilla, Arvo Alexander	PE	61	I. II.	Whiting, Indiana
Antonchick, John	PreL		I.	Chicago
Antrim, Eugene Sylvester	LAS	34	S. I. II.	Champaign
Anzalone, Anthony Michael	LAS	50	I. II.	Chicago
Anzzolin, Aldo Epifanio	Bus		I. II.	Lockport
Appell, Alice Jacqueline	LAS	97	I. II.	Peoria
Apperson, John Francis	LAS		I. II.	Urbana
Apperson, Lester Donald	Chem	97	I. II.	Chicago
Apple, Lella Bernelle		8	S.	East Alton
Apple, Victoria Belle	Ed	87½	S. I. II.	East Alton
Appleman, Herbert Stanley	Cer	37	S. I. II.	Urbana
Arbuckle, Betty Louise	LAS	30	I. II.	Casper, Wyoming
Archer, Lendall Dee	PreM	68	I. II.	Mt. Vernon
Arden, Edward Richardson	Agr		I.	Glenview
Arden, John Kenneth	Bus		I.	Chicago
Arden, Phoebe Johnson	LAS	63	I. II.	Elmhurst
Arden, William Gail	PreM		I. II.	Milwaukee, Wisconsin
Arends, G. William	PreM	33	I. II.	Melvin
Arenson, Louis Bernard	Arch	75½	I. II.	Chicago
Arfsten, Arnold William	Flor	55	I. II.	Chicago
Arkiss, Leonard	LAS	29	I. II.	Chicago
Armbruster, Anna Catherine	HELAS	65	I. II.	Chicago
Arnes, William Edward	Bus	40½	I. II.	Mattoon
Armitage, Eugenia Diane	LAS	70½	I.	West Los Angeles, California
Armour, Russell Lawrence	Bus	37	I. II.	Peoria
Armstrong, Arthur Rutherford	Agr	58½	I. II.	Tuscola
Armstrong, Betty	LAS	51	I.	Rockford
Armstrong, Cassius	Ed	78¾	S.	Louisville
Armstrong, Charles Carroll	ME	88	I. II.	Peoria
Armstrong, Ethel Arline	Bus		I.	Oklahoma City, Oklahoma
Armstrong, Jean	LAS	94	I. II.	River Forest
Armstrong, John Barr	LAS	89	I. II.	Pontiac
Armstrong, Lyda Mae	LAS	55	I. II.	Chicago
Armstrong, Mary Adele	LAS	29	I. II.	Elmhurst
Armstrong, Maurice	PE unc		I.	Seymour
Armstrong, Phyllis Jean	LAS		I. II.	Streator
Armstrong, Robert Dudley	Agr	62½	I. II.	Monmouth
Armstrong, William Guy	Chem	54	I. II.	Elmwood
Arndt, Bernetta Monteith, A.B., 1933	Lib	15	S.	Urbana
Arnett, Darline Barley		7½	S.	Pittsfield
Arnett, Gerald Leroy	LAS	91	S. I. II.	Barry
Arnold, Harold Edwin	ME		I. II.	Aurora
Arnold, Jack Charles	PreL		I. II.	Chicago
Arnold, Jack Roland	PE		I. II.	Champaign
Arnold, James Allen	Cer		I. II.	Villa Grove
Arnold, Mary Alice	LAS	87	I. II.	Robinson
Arnold, Mary Kathleen	Ed	96¾	I. II.	San Diego, California
Arnold, Nola Elvie	HEAgr	20	I. II.	Northport, Alabama
Arnold, Robert Benjamin	Agr	57½	S. I. II.	Lintner
Arnold, William Busey, B.S., 1933	Law		I. II.	Robinson
Arnold, William Robert	PreL		I. II.	Champaign
Arntzen, Clyde Edward	Chem		I. II.	Crescent City
Arseneau, Mary Ellen	HEAgr	23	I. II.	Champaign
Arstein, Helen Sylvia	Jnl	65	I. II.	Chicago
Arthur, Fred Courtney	LAS	93	I. II.	Streator
Arthur, Grace Marguerite, A.B., 1932	Lib	15	S. I. II.	Munde, Indiana
Arthur, Stanley Houghton	Arch	53	I. II.	Louisville, Kentucky
Artz, Lloyd Charles	LAS	68	I. II.	Galesburg

Arzt, Frederick Chester	LAS		I.	Chicago
Asbury, Carl Edward	EE		I. II.	Tamaroa
Ash, Anne	LArch	100	I. II.	Indianapolis, Indiana
Ash, Jesse William	Ed	104	I.	Litchfield
Ashbaugh, Austin Frederick	PreM	30	I. II.	Waverly
Ashbrook, James Henry	Bus	66	I. II.	Chicago
Ashbrook, Thomas Allison	PU	49½	I. II.	Chicago
Ashby, Kathryn Arnold	LAS	62½	I. II.	Springfield
Ashmore, Charles Douglas	LAS	79	I. II.	Evanston
Ashmore, Kenneth McKinley	Agr		II.	Elizabeth
Ashmore, Russell	LAS	32½	S. I. II.	Dana, Indiana
Ashton, Ray D.	Agr	56	II.	Monticello
Askren, Margaret Frances	LAS	105	S. I. II.	Urbana
Asman, Arnold William	MinE		I. II.	Champaign
Astell, Louise Adele	LAS	74½	S.	Kankakee
Atchison, William Lorel	Cer		I. II.	Homer
Atkins, Kenith Dean, B.S., 1931			S.	Martinsville
Atkinson, Almira Louise	LAS	40½	S.	Salem
Atkinson, Evelyn Mildred	HEAgr	19	II.	Chicago
Atkinson, Harry Walter	CE		I. II.	Chicago
Atkinson, James Thomas	Chem	100	I. II.	Bethany
Atkinson, Samuel Norman		8	S.	Bowling Green, Missouri
Attaway, William Alexander	PreL	32	I. II.	Chicago
Attebery, Osbert Rondal, A.B., 1932	Mus	60	I.	Tahlequah, Oklahoma
Atterberry, Stanley LaSalle	LAS	30	I. II.	Petersburg
Attwood, O. Arthur, B.S., 1933	ChE	88	I. II.	Champaign
Auer, Emma	Jnl	95	I. II.	Decatur
Auer, Genevieve E.	LAS	72	I. II.	Decatur
Auerbach, Charlotte Ann	LAS	27	I. II.	Belleville
Auerbach, Eleanor	LAS		I. II.	Belleville
Augur, Leah Alice	Ed	98	I. II.	Mt. Auburn
Aulinskis, Peter Joseph	EPh	75½	I.	Kewanee
Aurand, Robert Eugene	Bus		I. II.	Seward
Austin, George Thomas	ChE	73½	I. II.	Salem
Austin, John Drake	Jnl	62	I. II.	Highland Park
Austin, Lewis Francis	LAS		I. II.	Oak Park
Austin, Rachel Ellen	Mus	64½	I.	Wellington
Austin, Robert	PreL		I. II.	Chicago
Austin, Ruth Burnett	Ed	97½	S.	Effingham
Auten, Philip Sholes	IA	73	I. II.	Oak Park
Auth, Mary Emily	LAS		I. II.	Ivesdale
Avery, Bruce Franklin	PreM	33	I. II.	Whiting, Indiana
Avery, Myrle, A.B., 1929	Lib		I. II.	Lansing, Michigan
Avey, Mary Martha	Jnl	88	I.	Lakewood, Ohio
Avroanin, Theodore Harry	LAS	26	I.	Chicago
Axelrod, Louis	PreM		I. II.	Chicago
Axelrood, William Joseph	CE	32	I. II.	Chicago
Axelson, Joseph Victor, A.B., A.M., 1925, 1931	PE		S.	Clinton
Axtell, Warren St. John	LAS		S. I. II.	Rantoul
Aydellotte, Carlton Jervis	Bus	87½	S. I. II.	Omaha, Nebraska
Aydellotte, Gale Benton	Trans	64½	I. II.	Omaha, Nebraska
Babbitt, Elisabeth McMartin	LAS		I. II.	Wilmington, Delaware
Baccash, Gibran Michael	LAS		I. II.	Chicago
Bachler, Casper John	EE	34	I. II.	Peoria
Bachman, Francis Howard	Bus		I. II.	Tiskilwa
Bachman, Raymond Howard	EE	72	S. I. II.	Tiskilwa
Bachman, William J.	Arch	110	I. II.	Hammond, Indiana
Bachmann, George Adam	LAS	56	I. II.	Salem
Bachner, Edward Francis	ChE		I. II.	Oak Park
Bacon, Clarence Tuell	LAS	2	I. II.	Champaign
Badger, Warren Henry, A.B., 1933	Law	56	I. II.	Amboy
Baer, Charlotte Theodora	LAS	90½	I. II.	LaGrange
Baer, Faith Magdalene	Bus	38	I. II.	Summerfield
Baer, Frank Martin	LAS		I.	Villa Grove
Baer, Fred	PE		I. II.	Chicago
Baer, Ted Welling	Law		I. II.	Chicago
Bagan, Bernard	Bus	57½	I. II.	Chicago
Bagg, James Collins	CL	25½	I. II.	Evanston
Baggott, James Martin	Chem	67	I. II.	Zeigler
Bagley, Marcia Lois	LAS		I. II.	Youngstown, New York
Bagno, Sylvia	LAS		II.	Chicago
Bagozzi, Dolores Adeline	Ed	64	I. II.	Garden Prairie
Baier, Andy Joseph	PreL		I. II.	Wheaton
Bailey, Alberta Mae	LAS	10	I. II.	Chicago
Bailey, Clark Allison	Bank	65½	I. II.	Chicago
Bailey, Harriet Edith	PE		I. II.	Rockford
Bailey, Janet Beth	Bus		I.	Champaign
Bailey, John Stanwood	Bus		I. II.	Rockford
Bailey, Kenneth Dillon	Agr	85	I. II.	Danville
Bailey, Martin	Bus	67	S. I. II.	Danville
Bailey, Ralph Emerson, B.Ed., 1927	EE	99	I. II.	Carbondale
Bailey, Wilma Hannah		16	S.	Virden

Bair, Mary Elizabeth	LAS	62	S.	Champaign
Baird, Benjamin Thomas	IED	24	I. II.	Marshall
Baird, Llewellyn	LAS	31	I. II.	East St. Louis
Baka, Eleanor Betty	Ed	65	I. II.	Cicero
Baker, Beverly Boyd	LAS	56	I. II.	Kewanee
Baker, Edward Silas	Mus	103½	S.	Stillman Valley
Baker, Elmer William	Bus	52	I.	Elgin
Baker, Eunice Eleanor	HELAS	93	S. I. II.	Weldon
Baker, Evelyn	Chem	113½	I. II.	Lexington, Kentucky
Baker, Gerald DeLaine	PE	35	S.	Gillespie
Baker, Harold Bernard	PreM	12	I.	Neoga
Baker, Irene Beckham	Ed	61½	I. II.	Champaign
Baker, Joseph Edward	Arch	91	I. II.	Newark, Ohio
Baker, Joy Frances	LAS		II.	Chicago
Baker, Margaret Eloise	LAS	27	I. II.	Shelbyville
Baker, Marguerite Wilma	HEAgr	86	I. II.	Chicago
Baker, Marian Louise	LAS		I. II.	Chestnut
Baker, Mary Jane	Jnl	60	I. II.	South Bend, Indiana
Baker, Ollie James	Arch	33	I. II.	Hopkinsville, Kentucky
Baker, Paul Clarence	ChE	2	I. II.	Claremont
Baker, Paul Mark	CerE	14	I. II.	Robinson
Baker, Phillip Marvin	PreM	33	I. II.	Chicago
Baker, Phillip Haines	PE	31	I. II.	Astoria
Baker, Richard Dale	Agr	32	I. II.	Atwood
Baker, Robert Jethro	Cer	103	I. II.	Rankin
Baker, Tomas Minard	Law		I. II.	Michigan City, Indiana
Baker, Thomas Watson	ChE		I. II.	Gracey, Kentucky
Baker, Vera Alma	LAS		I. II.	Union Hill
Baker, Virginia Mae	Accy		I. II.	Clinton
Baker, Walter Herbert	Bus	60	I. II.	Oak Park
Baker, William McClain	Cer		I. II.	Champaign
Bakke, Evelyn Mildred	PE	109½	I. II.	Highland Park
Bakkemo, Hilmar Clarence	Cer	19	I. II.	Winnetka
Balak, Felix Charles	PE unc		I. II.	Winnetka
Balaty, Vincent Frank	Chem	110½	I. II.	Congress Park
Balch, Arthur David	Bus	½	I.	Chicago
Balchowsky, Edward Ross	Mus	44	I. II.	Frankfort
Balderson, Bruce Alan	CE	87	I. II.	Chicago
Baldridge, Ivan Sylvester	Agr		I. II.	Centralia
Baldus, Elsie Marie	LAS	31	I. II.	Belleville
Baldwin, Donald White	PE	28	I. II.	Lena
Baldwin, John Arthur	Bus		I. II.	Bridgeport
Baldwin, John Huffman	ChE	100	S. I. II.	Oak Park
Baldwin, Kenneth Gilbert	Bus	92	I. II.	Urbana
Baldwin, Robert Lewis	Agr		I. II.	Oak Park
Baldwin, Roberta Mary	LAS		I. II.	Chicago
Balkin, Stuart Foster	CE		I. II.	Chicago
Ball, James Edgar	Bus	½	I. II.	Chicago
Ball, Mary Davis	LAS	29	I. II.	Evanston
Ball, Robert John	EE	68	I.	Joliet
Ball, Robert Todd, B.S., 1934	Bus		S.	Elkhart, Indiana
Ball, Roscoe Lawrence	Law		I. II.	Wenona
Ball, Victor	Flor	61	I. II.	Glen Ellyn
Ballard, James Franklin	LAS		I. II.	Evanston
Balliett, Eugene Royal	PreJ		I.	Urbana
Balsley, Joe Dexter	Flor	25	I. II.	Danville
Ban, Florence	LAS		II.	Chicago
Banck, Marion Gustav	ME		I. II.	Springfield
Banck, Robert Allen	Eng		I. II.	Springfield
Bancroft, Harold Wesley, B.S., 1932	Law	60	I. II.	Taylorville
Baniqued, Juan Ferrer	MinE	61½	I. II.	Chicago
Banks, George Frederick	EE	72½	I. II.	Chicago
Bankston, Jack	ChE		I. II.	Peoria
Bannon, Terrence Patrick	PreJ	31	I. II.	Chicago
Banoff, Harry	LAS	95	I. II.	Mt. Vernon, New York
Banovitz, Leonard	PreL	55	I. II.	Chicago
Baranowski, John	ME		I.	Downers Grove
Baratta, Joseph John	CL	30	I. II.	Chicago
Barbre, Sibyl Louise	Mus	29	I. II.	Carmi
Barclay, Harry Russel	ME	53	I. II.	Joliet
Bard, Albert Oscar	LAS	57	I. II.	Chicago
Barham, John Austin	Bus		I. II.	Champaign
Barish, Shirley Ruth	PreJ	13	I. II.	Omaha, Nebraska
Barker, Brooks Chauncey	Ed	68	S.	Cropey
Barker, Geneva Lorraine	Ed	84	S. I. II.	Bondville
Barker, John Laurance	ME		II.	Chicago
Barker, Margaret Jane	LAS	61	I. II.	Chicago
Barker, Winnifred Mary	LAS	58	I. II.	Bondville
Barkett, Soddie James	PreM	68	I. II.	Cairo
Barkley, Donald Franklin	LAS	25	I. II.	Yorkville
Barkley, Hugh James	EE		II.	Clarendon Hills
Barlow, Henrietta Elaine	LAS	92	I. II.	Leavenworth, Kansas
Barman, Matthew Julius	LAS	27	I. II.	Chicago



Barnard, Guy Clayton	CL	71	I. II.	Chicago
Barnard, Janet Arline	PreJ		I.	Chicago
Barnard, Orda S., B.Ed., M.S., 1929, 1933	Ed		S.	Wayne City
Barnat, Jules Reuben	PreL		I. II.	Aurora
Barnes, Ben Andrew	Accy	71½	I. II.	Springfield
Barnes, Edward Joseph	Agr	96	I. II.	Bunker Hill
Barnes, Frank Claude	Law		I. II.	Carmi
Barnes, George Dallas	PreL	65	I. II.	Harrisburg
Barnes, Herbert Oscar	EE	78½	S. I. II.	Springfield
Barnes, Martha Revel	PreJ	16	I. II.	Chicago
Barnes, Olive Rosemary	LAS	57	I. II.	Evanston
Barnes, William Francis	CE	132	I. II.	Chicago
Barnett, Elliott James	PreJ unc	31	I. II.	Webster Groves, Missouri
Barnett, Julia Ellen	PE	99	I. II.	Bridgeport
Barney, Allan Jennings	Chem	61	I. II.	Petrolia, Pennsylvania
Barnfield, Milton James	LAS	51	I. II.	Sadorus
Barnhart, Frank Louis	PE	31	I.	Ottawa
Barnofsky, Irwin	Ed	103	I.	Chicago
Barns, Mary Elizabeth	HEAgr	64	I. II.	Joliet
Baron, Francis Martin	Arch	108½	I. II.	Chicago
Barr, John	Law		S. I. II.	Urbana
Barr, Leonard Cowan	Bus	23	I. II.	Alton
Barrash, Harold Joseph	LAS	23½	I. II.	Chicago
Barrett, Alice Lillian	LAS	11	I. II.	Chicago
Barrett, Dexter Raymond	Bus	3	I. II.	Chicago
Barrett, Grace Mildred	HEAgr		I. II.	Arlington Heights
Barrett, Harriett Louise	HELAS	89	S. I. II.	Arlington Heights
Barrett, Howard Thomas	PreM		I. II.	Pontiac
Barrett, Orrin Thomas	MinE	63½	I. II.	Springfield, Missouri
Barrett, Rose Marie	LAS		I.	Chicago
Barrich, Kenneth Robert	Paint	61	I. II.	Joliet
Barrick, Charles Riley	EE	119	I. II.	Urbana
Barrick, Clarabel	LAS		I. II.	Urbana
Barrick, Mildred Lurene	LAS	58	S.	Villa Grove
Barrick, Paul Latrell	ChE	112	S. I.	Urbana
Barrick, Robert Gilmore	PreM	92	I. II.	Joliet
Barrick, William Henry	PreL	71	S. I. II.	Stillman Valley
Barringer, Donald Monroe	LAS	117½	S.	Emden
Barringer, Floyd Samuel	Chem	5	S. I. II.	Emden
Bartels, Charlotte Anna	FC	65	I. II.	Chicago
Bartelson, Wilson Evan	Bus		I. II.	Gibson City
Bartelt, Doris Ohman	LAS	8	I. II.	River Forest
Barth, John Henry	Law		S. I. II.	Urbana
Barth, Sam	Law		I. II.	Chicago
Barthelmes, William Gottfried	CerE		I. II.	Dixon
Bartlett, Burton Carman	Cer	62	I. II.	Peoria
Bartlett, Carl	Mus unc	24½	I. II.	Kirksville, Missouri
Bartlett, Helen Louise	LAS	91	S. I. II.	Chicago
Bartlett, James Holley	Mus unc	26	I. II.	Quincy, Massachusetts
Bartlett, Marian Octavia	Mus	63½	I. II.	Chicago
Bartlett, William Lester	LAS		I. II.	Chicago
Bartlow, Doyle Albert	Agr		I. II.	Huntsville
Bartoli, Adolph	PreM	66	I. II.	LaSalle
Barton, Edgar Ellsworth	PreL	3	I. II.	Springfield
Barton, Herbert Methven	Accy	77	I. II.	Sublette
Barton, Lavinia Mary		12	S.	Matherville
Bartrum, Royal Jay, A.B., 1934	Law		I. II.	Plano
Barts, Norma Agnes	LAS		II.	Chicago
Bartusch, Alfred John	Bus		I. II.	Elmhurst
Bash, Charles Roosevelt	Accy	101	S. I. II.	Champaign
Bashor, Nelson Paul	EE	63	I. II.	Decatur
Baskin, Burton Leo	Accy	½	I. II.	Streator
Bass, Jane Lee	LAS		I. II.	St. Louis, Missouri
Bass, Jean Margot	Bus		I. II.	Oak Park
Bass, Mildred Marie	HEAgr	8	I. II.	Armstrong
Bassett, Donald Arthur	CE	3	I. II.	Urbana
Bassett, Franklin Archibald	Bus		II.	Albion
Bassett, Marjorie Marie	HEAgr	53	I. II.	Champaign
Basta, Elsie Violet	Mus	32	I. II.	Oak Park
Bateman, Stanley Claude	Chem		I. II.	Champaign
Bates, Charles Russell	ChE	5	I. II.	Bloomington
Bates, Margaret Edwina	Mus	102½	I. II.	Owaneco
Bates, Walter Raymond	Jnl	93	I. II.	Quincy
Bather, William Joseph	ME	24	I.	Rockford
Batt, Ralph Frederick	Cer		I. II.	Dundee
Battershell, Donald Lee	PE		I. II.	Roodhouse
Battershell, William Hardin	Jnl	65	I. II.	Roodhouse
Bathey, Frederick Taylor	CE	111½	I. II.	LaGrange
Bathey, Marjorie Eleanor	HEAgr	59	I. II.	LaGrange
Battin, Raymond Francis	Paint		II.	Bradford
Battinus, Morton David	Law		I.	Chicago
Bauer, Alice Elizabeth	HELAS	67	S. I. II.	Urbana

Bauer, Charlotte	LAS	95	I. II.	Chicago
Bauer, Eugene Charles	Eng	12	I. II.	Chicago
Bauer, John Layman	ChE		I. II.	Benton
Bauerle, Robert Karl	Arch	35	I. II.	Chicago
Bauersfeld, Betty	HEAgr		I.	Chicago
Bauersfeld, Ruth Carol	LAS	84	I. II.	Chicago
Baughman, Dorothy June	LAS	97	I.	Decatur
Baughman, Ruth	Chem	80	S. I. II.	Mattoon
Baughman, Victor Lynn	Bus	94	I. II.	Wood River
Baum, Frederick William	Bus		I. II.	Chicago
Bauman, Harold George	Bank	66	I. II.	Decatur
Bauman, Ivan Thomas	Bus	50	I. II.	Farina
Bauman, Lois Katherine	LAS		I. II.	Mendota
Baumann, Bernadine	LAS	31	I. II.	Highland
Baumann, Glen Bachle	Ed	59	I. II.	Mt. Pulaski
Baumgart, Edward Tillman	PreM	67½	I. II.	Danville
Baumgartner, Victor George		7	S.	Pearl City
Baur, John William	ME	109	I. II.	Chicago
Baxter, Hugh	PE	60	I. II.	Gillespie
Baxter, J. B.	LAS		I. II.	Astoria
Baxter, James Ferdinand	PreJ	35	I.	East St. Louis
Bayliss, Hester Louise	HEAgr		I. II.	Moweaqua
Baylor, George Scott	Agr		I.	Cuba
Baymiller, Mark Carroll, A.B., 1932	Law	54	I. II.	Peoria
Baysinger, Eugene Melvin, B.Ed., 1933	LAS irr		I. II.	Chicago
Beach, George Winchester	Chem	69	I.	Evanston
Beach, Pierre Goff	LAS	33	I. II.	Evanston
Beagle, Mary Frances	HELAS	73	I. II.	Rankin
Beal, Perry Wayne	Accy		I. II.	Monmouth
Beam, Richard Field	PreJ	28	I. II.	Canton
Beamer, Parker Reynolds	PreM	104	I. II.	Chicago
Bean, Robert Allison	Bus	26	I.	Farmer City
Bean, Sherman Hunn	Arch	84½	I. II.	Bound Brook, New Jersey
Beane, Thelma		2	S.	Ridgway
Beane, Wilma	LAS		I. II.	Ridgway
Bear, Bernard B.	Bus	12	I.	Chicago
Bear, Horace Maxwell	EE		I. II.	Norfolk, Virginia
Bear, Robert Paul	Chem		I. II.	Decatur
Beard, Charlotte Waters	HEAgr	92	I. II.	Urbana
Bearden, LaMoyné Dale	Chem	67	I. II.	Taylorville
Beardsley, Henry Lindorf	PreL		I. II.	Kansas City, Missouri
Beardsley, Melville Whitnel	ME	107½	I. II.	Kansas City, Missouri
Beasley, Flora Jane	Mus	60	I. II.	East St. Louis
Beattie, Charles Walter	MetE	63	I. II.	Chicago
Beattie, Leonard James	Bus	96	I.	Stockton
Beatty, Harold Martin	LAS	50½	I. II.	Stonington
Beatty, Lorraine Verna	LAS		I. II.	Campus
Beaubien, Mark Huelster	PreL	27	I. II.	Waukegan
Beauman, William Harry	Agr	45½	I.	Tunnel Hill
Beaumont, Cathilene Jeniel	HEAgr		I. II.	Olney
Beazley, Charles White	EPh	38	I. II.	Chicago
Beazley, Raymond Thomas	PreJ	21	I. II.	Arcola
Bechly, Cary Ann	PreL	58¾	I. II.	Watseka
Beck, Alfred Arthur	Jnl	84½	I. II.	Chicago
Beck, Homer William	CL	27	I.	Polo
Beck, Jane Elizabeth	LAS	94	I. II.	Ottawa
Beckemeyer, Harry John	Cer		I. II.	Hillsboro
Becker, Chester Frank	Bus		I. II.	Ravinia
Becker, Harry Carroll	Chem	64	I. II.	Urbana
Becker, Leon	LAS	102	I.	Urbana
Becker, Leonard Albert	PreM	58	I. II.	Tremont
Becker, Marcella Alida	LAS	32	I. II.	Chicago
Becker, Richard Henry	Accy	13	I. II.	Chicago
Becker, Robert Cantley	CerE		I. II.	New Holland
Becker, Sam Bernard	Chem	100½	I. II.	Chicago
Beckley, Donald Meader	Bus	61	I. II.	LaGrange
Beckman, Alfred Louis	Ed	96	I. II.	Gary, Indiana
Beckman, Charles Herbert	Mus	30	I. II.	St. Joseph
Beckman, Louis Ernest	LAS	95	I. II.	Kankakee
Beckman, Robert Herman	IA	102	I. II.	Naperville
Beckwith, Helen	Lib	16	S.	Glencoe
Bedford, Cloe Lois	CL		I. II.	Auburn
Bedford, Mona Marie	HEAgr		I.	Auburn
Beebe, Robert Archie	PreM	33	I. II.	Chicago
Beeley, Elizabeth Lucille		7½	S.	Blandinsville
Beeley, Elizabeth Rearick	LAS	28	I. II.	Princeton
Beem, Paul Leland	LAS	82	I. II.	Mattoon
Behling, Robert A.	PreL	29	I. II.	Belvidere
Behme, Eugene Madden	EE		I. II.	Chicago
Behn, Clarence Henry	CL	1½	I. II.	Chicago
Behrens, Raymond Dierksmeier, A.B., 1933	Lib		I. II.	Lake Forest
Behrman, Russell Theodore	LAS		I. II.	Effingham

Behrstock, Eugene	PreL		I. II.	Chicago
Beier, Edward Michel	MinE		I. II.	Glenview
Beitel, Richard Ora	ME	3	I. II.	Moline
Bekiranoff, Petko Stefanoff	CE	80½	I. II.	Chicago
Belair, Joseph Henry	LAS	98	I.	Chicago
Bell, Barbara	LAS		I. II.	Paris
Bell, Forest Edward	Bus	½	I. II.	Owensboro, Kentucky
Bell, Frank Ellwood	PE	12	I. II.	Purdy's, New York
Bell, Harold Eugene	Agr		I. II.	Champaign
Bell, Irving	LAS		I. II.	Chicago
Bell, Jack Cash	CerE	84	I. II.	Oakland
Bell, John Allan	CL	5	II.	Chicago
Bell, John Harold	Cer	18	I.	Flora
Bell, John William	LAS	53	I. II.	Watseka
Bell, Maudie Madelyn		6	S.	Pulaski
Bellis, Charles Wesley	IED		I. II.	Chicago
Bellrose, Frank Chapman	LAS		I. II.	Ottawa
Belonsky, Frank	CL		II.	Chicago
Belshaw, Emily Louise	HEAgr	60	I. II.	Champaign
Belshaw, Victor Harris, A.B., 1933	Law	61	S. I. II.	Chicago
Belsley, Mrs. Minnie Helen, A.B., 1897			S.	Peoria
Belsterling, Richard Gordon	Arch	95	I. II.	Peoria
Belting, Natalia Maree	Jnl	67	I. II.	Urbana
Bender, Truth Lucille	LAS		I. II.	Urbana
Bendersky, Alex	LAS		I. II.	Chicago
Benedetto, Bernard	Law		I. II.	Chicago
Benedict, Bruce Willett	LAS	28	S.	Urbana
Benedict, Roger Harris	ME	91	I. II.	Urbana
Benedict, Stephen Webster	CE	70½	S. I. II.	Springfield
Bengel, William John	ChE	101	S. I. II.	Springfield
Benham, Harold Vincent	Chem	64	I. II.	Manteno
Benham, Milford James	LAS	99	I. II.	Manteno
Benner, James Daniel	Accy	91	I. II.	Memphis, Tennessee
Bennett, Albert Edgar	CL	62	I. II.	Chicago
Bennett, Allen Robert	Bus	94	S. I. II.	Barrington
Bennett, Andrew Sterling	LAS		I. II.	Orangeville
Bennett, Bernice Rose	HEAgr		I.	Champaign
Bennett, Caslon Kent, B.S., 1933	Law	40	I. II.	Marshall
Bennett, Claire Helene	LAS		I. II.	Litchfield
Bennett, Edward Crosby	Bus	49½	I. II.	Denver, Colorado
Bennett, Foster Clyde	Eph	69	I. II.	Chicago
Bennett, Gertrude Eileen	LAS	32	I. II.	Urbana
Bennett, Helen	HEAgr	59	I. II.	Decatur
Bennett, John Blair	Bus		I. II.	Springfield
Bennett, Lealan	ChE		I. II.	Canton
Bennett, Newton Wesley	ChE	3	I. II.	South Pekin
Bennett, Ruth Virginia	HEAgr	3	I. II.	Pontiac
Bennett, Warren Joseph	ChE		II.	Granite City
Benninger, Hugh Henry	Eng	34	I. II.	Danville
Benninger, Kester Tennyry, B.S., 1934	EE		S.	Danville
Bennis, Charles Steven	PE	92	I. II.	Lincoln
Bennis, William Franklin	PE		I. II.	Lincoln
Benoliel, Robert William	ChE	8	I. II.	Chicago
Benson, Floyd Leroy	PreL	½	I. II.	Ottawa
Benson, Hervey Edward	Law		I. II.	Peoria
Bentley, Russell Lowell	Agr		I. II.	Lincoln
Benton, Audrey Claire	Mus	106	I. II.	Evanston
Benton, Eva Faye, A.B., A.M., 1929, 1934	Lib	16	I. II.	Champaign
Benton, Eva May, A.B., 1929	LAS irr		I. II.	Champaign
Bepko, John Wendell	LAS	60	I. II.	Chicago
Berbaum, Donald Edward	Bus	25	S. I.	Champaign
Berbaum, Edwin Gene	Accy	85	I. II.	Champaign
Bercaw, Willis McClain	Bus	142	I.	Paris
Bercher, Robert Wallace	Bus		I. II.	Urbana
Bercher, William Stanley	LAS		I. II.	Atwood
Berg, Arthur Abraham	Bus	34½	I. II.	Chicago
Berg, Ebba Eleanor	Ed	70½	I. II.	Roscoe
Berg, Erling Rudolph	PreL	34	I. II.	Chicago
Berg, Harold Hershel	Bus	½	I. II.	Chicago
Berg, Helen Ingaborg	LAS		I. II.	Chicago
Berg, Howard Martin	Bus	41	I. II.	Chicago
Berg, Milton George	Jnl	58	I. II.	Chicago
Berg, Walter	Agr		I. II.	Chicago
Bergborm, Stanley George	LAS	33	I. II.	Chicago
Berge, Robert Engel	EE		I. II.	Ottawa
Berger, Helen Lois	HEAgr	93	I. II.	Zeigler
Berger, Herman	Accy	66	I. II.	Chicago
Berger, Juanita	LAS		II.	Chicago
Berger, William Arthur	ME	58	I. II.	Maywood
Bergin, Samuel Adams	CL		I. II.	Toulon
Bergman, Moe	LAS	34	I. II.	Peeckskill, New York
Bergman, Sam	Law	28	I. II.	Chicago

Bergschneider, Myron Ross	PreM		I. II.	Peoria
Bergstrom, Russell Louis, A.B., 1933	Law	32	S.	Galesburg
Berkel, Dolores Evelyn	LAS		I. II.	Staunton
Berkland, William Earl	Arch	37	I. II.	Chicago
Berkovitz, Bernard	LAS	64	I. II.	Joliet
Berkowitz, George Joseph	PreM	21	I. II.	Chicago
Berkson, Morton	Bus	82½	I.	Chicago
Bernds, Marie Wilhelmina	HEAgr	51½	I. II.	Chicago
Berndt, Alvin Harold	Bus	105	I. II.	Chicago
Berner, John Rudolph	LAS		I. II.	Morris
Bernet, Henry Scholten	PreM	93	I. II.	Springfield
Bernick, Eli	PreM	36¾	I.	Chicago
Berninger, Ernest Layman	EE	29	I. II.	Fulton, Kentucky
Berninger, Kenneth Murphy	Arch	21	I. II.	Mattoon
Bernstein, Irving	LAS	37	I.	Rochester, New York
Bernstein, Muriel Joy	LAS		II.	Chicago
Bernstein, Muri L.	LAS	27	I. II.	Chicago
Bernstein, Rochelle	LAS	97	I. II.	East Chicago, Indiana
Berrent, Jerome	LAS	21	I. II.	New York, New York
Berry, Anna Matilda	LAS	95	S.	Witt
Berry, Charles Curtis	Cer	22	I.	Carrollton
Berry, Clarence	Bus	27½	S.	Kansas City, Missouri
Berry, Dorothea Mae	LAS	32	S. I. II.	Olney
Berry, Dorothy Evelyn	Bus	23	I. II.	Springfield
Berry, Edward Philip	Law		I. II.	Chicago
Berry, Gilbert Irwin	Ed	130½	S.	Abingdon
Berry, Nellie May	HEAgr	18	I. II.	Carrollton
Berry, Rosalee	HEAgr	90	I. II.	Carrollton
Berry, William Edward	CL	32	I. II.	Chester
Berryman, Marjorie Elizabeth	Ed	93	I. II.	Amboy
Bert, Lorraine John, B.S., B.Mus., B.S., 1934, 1934, 1934	Ed		S.	New Athens
Berta, William Dominic	Accy		I. II.	Chicago
Bertine, Albert Joseph	Jnl	90	I. II.	Chicago
Bertoglio, John Dominic	Chem	26	I. II.	Virden
Bertoglio, John George	FC	36	I. II.	Benld
Bertoni, Marie Alma	LAS	30	I. II.	Mt. Pulaski
Bertram, Clara Vaughn, B.S., 1929	Ed		S.	Urbana
Berutti, Chester Joseph	Bus		I. II.	Wilsonville
Besore, Warren Ferd	Bus	32	I.	Champaign
Besse, Robert Donald	EE	122	II.	Sterling
Best, Genevieve Pansy	LAS		I. II.	Urbana
Beswick, Tracy Leonard	LAS	33	I. II.	Morrison
Bettner, Wayne Raymond, B.S., 1934	Law	7½	S. I. II.	Lee
Betts, Wilbur Ward	ME	101	S. I. II.	Rockford
Betts, William Hampton	CL		I. II.	Salem
Bevilacqua, Gilda	HELAS	64	I. II.	Nelson
Bevilacqua, Josephine Carmella	LAS	34	I. II.	Nelson
Bevis, Joseph Dodds	Bus		I. II.	Urbana
Beynon, John True	LAS	90	I. II.	Rockford
Beynon, Ruth Irene	LAS	30	I. II.	Chicago
Biastock, Wesley Herman	IED		I. II.	Waukegan
Bickerton, James Earle	LAS	3	I. II.	Chicago
Bidle, Paul James	LAS	71	S. I. II.	Danville
Bidwell, Charles William	CerE	32	I.	Champaign
Bielema, Martin M., A.B., A.M., 1925, 1933	LAS		S.	Fulton
Bielski, Chester	LAS	11	I. II.	Chicago
Bielski, Edward	PreJ	36	I. II.	Chicago
Bien, William Kenneth	PreL	68	I.	Belleville
Bigger, Walter Harold	EE	64	I. II.	Fayette, Missouri
Biggins, George Raymond	Bus		I.	Danville
Biggs, Delphia Pauline	LAS	61	I. II.	Greenville
Bilek, Otto	PE	66½	I. II.	Chicago
Bilger, Eloise Jewel	Mus	62½	I. II.	Chicago
Bilger, Raymond Paul	PreL	30	I. II.	Chicago
Bilgere, Michael Jones	LAS	32	I. II.	St. Louis, Missouri
Billingsley, Faye McCleary	Paint		I.	Lockport
Bills, Betty Lou	Ed	88	II.	Chicago
Bills, Evelyn Edna	Ed	91	I. II.	Chicago
Billsborrow, Elizabeth Anne	Mus	116	S. I. II.	Urbana
Bilyeu, Ramona Marie		7	S.	Moweaqua
Bimba, Charles Walter	ME	63¾	I. II.	Chicago
Bim Merle, Dorothy Gloria	LAS	57	I. II.	Chicago
Binder, Paul	PreM	28	I. II.	Chicago
Binder, Richard William	PE		I. II.	Chicago
Bines, Anna Elizabeth	HEAgr	94	I. II.	Ridgefarm
Bines, John Alexander	Agr		I. II.	Ridgefarm
Binford, Robert John	LAS	60	I.	Chicago
Bingaman, Wilbur William	Bus	114	S. I.	Chicago
Binney, Ethel	Lib unc	37	S. II.	Virginia, Minnesota
Biossat, Bayard Wallace	LAS	56	I. II.	Chicago
Birdzell, Roy Walter	Bus	23	S. I. II.	Urbana



Birdzell, Samuel Marvin	PE	19	I. II.	Toledo
Birkett, Dorothy Plain, B.S., 1934	CT		S.	Watseka
Birkhoff, Pierce	ME	91	II.	Chicago
Bischoff, Barbara Pauline	LAS	60	I. II.	Oak Park
Bishop, Jessie Sawyer	LAS unc	14	S. I. II.	Urbana
Bishop, William Donald	Bus	34	I. II.	Greeley, Colorado
Bishopp, William Frank	LAS	30	I. II.	Sheldon
Bisson, Jack Oliver	FC	67½	I. II.	Charleston
Bisson, Max Willis	Arch	110½	I. II.	Charleston
Bitter, Albert Edward	CE	67	I. II.	Quincy
Bittner, Louise Helene	PreL	34	I. II.	Bloomington
Bitzer, Albert Harry	ME	14	I. II.	Chicago
Bixby, Carmaleta Inez	HELAS	57	I. II.	Geneseo
Bixby, Willard Herbert	AgrE	65½	S. I. II.	Sparta
Bizzelle, Oscar Hoy	Chem	94	I. II.	Chicago
Bjorseth, Ralph Johan	Jnl	60	I. II.	Aurora
Black, Barbara Jane	Chem	63	I. II.	Mt. Vernon
Black, Bernice Alene	Ed	61½	I. II.	Walnut
Black, Charles Theodore	PreM	109	I. II.	Chicago
Black, Eleanor Louise, A.B., 1934	Ed Irr		I. II.	Champaign
Black, Everett Keith	Accy	26	S. I. II.	Fairmount
Black, Gerald Eugene	Bus		I. II.	Cerro Gordo
Black, John Leslie	LAS		I. II.	Champaign
Black, Letha Ruth		8½	S.	La Salle
Black, Robert Mower	LArch	100	I. II.	Elmhurst
Black, Walter	Eng	42	S. I. II.	Tuscola
Black, Winston Edward	CE	67	I. II.	Chicago
Blackard, Clara, A.B., A.M., 1922, 1932			S.	Harrisburg
Blackard, Robert Maurice	Mus	28½	I. II.	Harrisburg
Blackburn, Glen Samuel	Bank	43	I. II.	De Kalb
Blackburn, John Lewis	EE	106	I. II.	Kansas City, Missouri
Blackburn, William Howell	EE	67	I. II.	Oak Park
Blackford, Mary Kathryn	HEAgr		I. II.	Grayville
Blackstock, John	EE		I. II.	Champaign
Blackstone, Sterling Anderson	PreL		I. II.	Chicago
Blain, Mary Beth	LAS	31	I. II.	Champaign
Blain, Perry Wright	PreJ		I. II.	Champaign
Blair, Betty Mary	LAS	35	I. II.	Chicago
Blair, Britt	Bus	52½	I. II.	Normal
Blair, Charlotte Joan	Ed	95	I. II.	Chicago
Blair, David Hunter	Eng	76½	I. II.	Hinsdale
Blair, Eugene	Bus		I. II.	Rossville
Blakeman, Alberta Sofia	LAS		I. II.	Chicago
Blakemore, James Russell	Accy	66	I. II.	Chicago
Blanchard, Melbourne Kenneth	Cer	30	I. II.	Tamaroa
Blanche, Fred William	EE		I. II.	Clayton, Missouri
Blankinship, Grover Francis	Bank	94½	I. II.	Murphysboro
Blankmeyer, Harrison Charles	ChE	98	II.	Springfield
Blann, William Thomas	Arch	108	I. II.	Stockton
Blase, Emil Frederick	ChE	66	I. II.	Springfield
Blazek, Evelyne	Bus	32	I. II.	Chicago
Bleaden, William	EE		I. II.	Chicago
Bleeks, Samuel Harry	Agr	24	I. II.	Mt. Vernon
Bleeks, Justean		8	S.	Mt. Vernon
Bleier, Robert Seeley	PreM	34	I. II.	Chicago
Bleiweiss, Harry	LAS	72	I. II.	Hightstown, New Jersey
Blessing, Betty Hunter	Ed	71	I. II.	Chicago
Bleuer, Lorin Thane	EE		I. II.	Rock Island
Blitzsten, Ira Morton	CL	32½	I. II.	Chicago
Block, Edward		7	S.	St. Louis, Missouri
Block, Katherine Ann	LAS	100	I. II.	Highland Park
Block, Pauline Shirley	LAS		I. II.	Chicago
Blodau, Violet Vivian	Ed	93	I. II.	Malden
Blohm, Robert Lee	ChE	63	I. II.	Chihuahua, Mexico
Blomquist, Francis William	Bus	68½	S.	St. Charles
Bloom, Edward Alan	Jnl	61	I. II.	Champaign
Bloom, James Arthur	LAS		I.	Urbana
Bloom, Mildred Kathryn	Ed	62	I. II.	Harvey
Bloomfield, Adelaide	LAS		I. II.	Chicago
Bloomster, Alice Maurine	Ed unc	25½	S. I. II.	Champaign
Bloomster, E. Gretchen	Ed unc	21	S. I. II.	Champaign
Blotcher, Robert Justin	PreM		I. II.	Chicago
Blout, Byron Boyd	Accy	35	I. II.	Mt. Pulaski
Blue, Charles Leroy	Bus		I. II.	Chicago
Blue, Howard Chandler	Law		I. II.	Moline
Blum, Arlette Maurine	Mus	65½	I. II.	Nauvoo
Blum, Cornelia		25	S.	Lebanon
Blum, Daniel	ME	34	I. II.	Chicago
Blum, Dorothy Florence	LAS	23	I. II.	Oak Park
Blum, Dorothy Helen	LAS	32	I. II.	Marengo
Blumberg, Joseph	Bus	63	I. II.	Ottawa
Blumenkamp, Walter Henry	LAS	91	I. II.	Belleville
Blumsach, Morris Oswald	LAS	15	I.	Chicago

Blust, Estien Franklin	PE unc		I. II.	Peoria
Blustein, Herman	PreM		I. II.	Chicago
Board, Thomas Philips	LAS	60	I. II.	Congress Park
Boardman, Richard George	Agr	38	S. I. II.	Port Byron
Boas, Dorcella	LAS		I. II.	Champaign
Bobzien, William F.	PreJ	46	I.	Chicago
Bode, Calvin Edward	Bus	45½	I.	Waterloo
Boden, Virginia Helen, A.B., 1934	Lib		I. II.	Pasadena, California
Bodenbach, Florence Caroline	HEAgr	32	I. II.	Waterloo
Bodman, Lyman Worthing	Chem	35	I. II.	Bement
Bodman, Robert Edgar	EE	104	I. II.	Bement
Bodnar, John William	EE	70	I. II.	Rochester, New York
Boe, Marjorie Mae	HEAgr	30	I. II.	Lemont
Boe, Oliver Gerald, A.B., A.M., 1926, 1930	Ed		S.	Albert Lea, Minnesota
Boehmen, Robert Ziock	Bus	54½	I. II.	Rockford
Boehmer, Andrew Peter	ME	106	I. II.	Chicago
Boeke, Emmert George	PreM	61	I. II.	Lena
Boeke, Woodrow Fellw	Chem	91	I. II.	Lena
Boer, Carl John de	Agr unc	78	S. I. II.	Norden, Germany
Boers, William Albert	Ed	90	I. II.	Lacon
Boes, Howard Theodore	Agr		I. II.	Winchester
Boesen, Paul	PE		I. II.	Grosse Pointe, Michigan
Boetsch, William Nolan	ME		I. II.	Crystal Lake
Boettcher, Charles Everette	Arch	29	I. II.	Rockford
Bogan, Helen Pearl	Bus	36	S. I. II.	Urbana
Bogar, Catharine Alicia	Accy	25	I.	Aurora
Bogdansky, Joe Mike	Agr	53½	I. II.	Christopher
Boger, Mary Catherine	HELAS	35	I. II.	Camp Point
Bogg, Helen Virginia	LAS	65	I. II.	Chicago
Boggs, Carroll Curtis	Bus	61½	S. I. II.	Granite City
Boggs, Labert William	Mus	29	I. II.	Veedersburg, Indiana
Bogorad, Samuel Lenard	Bus		I. II.	Rochester, New York
Bohlen, Beth Marvine, B.S., 1934	Ed		S.	Rantoul
Bohlen, Dean Wesley	Bus	33	I. II.	Rantoul
Bohlen, James Albert	Chem		I. II.	Moweaqua
Bohlen, Orlando Martin	Agr	27	I. II.	Moweaqua
Bohren, Bernard Benjamin	Agr	32	I. II.	Olney
Boies, Edward Irving, B.S., 1934	Ed		S.	Sycamore
Boirun, John	CL		I. II.	Carrollton
Boland, John Swank	Agr	57½	I. II.	Paris
Bolden, Susie	LAS		I. II.	East St. Louis
Boley, Charles Chilton	MinE	107	I. II.	Berwyn
Boley, Kenneth Nicholas	PreL	94	I. II.	McHenry
Boley, Mary Helen	Ed	99	I. II.	Berwyn
Bolin, Charles Edward	CL	66	I.	Milton
Bolin, Doris Ellen	HELAS		I. II.	Sullivan
Bolin, Keith Preston	Ed	70	I. II.	Champaign
Boll, Dorothy Sadie	Mus	78	I. II.	Quincy
Bolle, Lillian Marie, A.B., 1931	LAS		S.	Vincennes, Indiana
Bollone, Pete	EE		I. II.	Wilsonville
Bolstad, Dorothy Diane	Jnl	64½	I. II.	Joliet
Bolstad, June Elizabeth	LAS	11	I. II.	Joliet
Bolt, James Henry	Bus	77	I. II.	Chicago
Bolton, James Carroll	Ed	89	I. II.	Joliet
Bond, Harold William	EE	33	I. II.	Danville
Bond, Nellie Delillian, B.S., 1931	LAS irr		I. II.	Woodlawn
Bond, Stewart Leroy	PreD	28	I. II.	Algonquin
Boner, J. Russell	Bus	17½	S.	DuQuoin
Bonner, Geraldine Elizabeth	Bus		I. II.	Lake Villa
Bonucchi, Victor Paul	Chem	58	I. II.	Standard
Bonwell, Dorothy Louise	LAS	32	I. II.	Scottland
Booher, Adona Frances	Bus		I. II.	Armstrong
Booker, Oral Thomas	Agr		I. II.	Illiopolis
Bookshester, David Abraham	LAS	101	I. II.	Chicago
Boon, Alice Clara, B.S., 1933	LAS		S.	Washburn
Boone, Thomas Jared	ChE		I. II.	Natrona, Pennsylvania
Boorstein, Sam Aaron	LAS	94	I. II.	Decatur
Boot, Lois Jane	LAS		I. II.	Berwyn
Booth, Corwin L.	Arch	2	I. II.	Springfield
Booth, Elsie Eleanor, A.B., B.S., 1929, 1934	Lib	31	S.	Chefoo, Shantung, North China
Booth, Florence Elizabeth	Bus	38	I. II.	Chicago Heights
Booth, William Robert	PE		I.	Newell, West Virginia
Bopp, Lavoy Kenneth	Bus	55½	I. II.	Dundee
Bopp, Mildred Carolyn, B.S., 1929	Ed		S.	Dundee
Borah, Carolyn Elizabeth	Bus		I. II.	Olney
Boraker, Fredrick Kenneth	LAS	66½	I. II.	Champaign
Borchardt, Dorothy Jane	LAS	59	I. II.	Chicago
Borchers, Robert Bauman	LAS	92	I. II.	Decatur
Borden, Henry George	IA		I. II.	Gary, Indiana
Borden, Wilford Sidney	Bus	33½	I.	Mt. Vernon
Bordofsky, Anakrana	LAS		I. II.	Louisville, Kentucky

Borg, Alfred William, A.B., 1932	Law	91	S. I.	Chicago
Borger, Harvey Daniel	LAS	53	I. II.	Freeburg
Boran, John	Agr	42	S. I. II.	Canton
Borri, Primo Robert	IEd	121	I.	Mark
Borris, Isabelle Edith	LAS	30	I. II.	Chicago
Borroff, John Davenport	Chem	65	I. II.	Chicago
Borsch, Harold William, A.B., 1933	Law	60	I. II.	East St. Louis
Borst, Lyle Benjamin	ChE	66	I. II.	Naperville
Borth, Daniel, B.S., M.S., Ph.D., 1927, 1928, 1932	Law	44½	S.	Lawrence, Kansas
Boruck, Marian June	PreJ	32	I. II.	Chicago
Bosecker, Harold Carl	Agr		I.	Mt. Carmel
Bosley, Justin Harry	Bus		I. II.	Chicago
Bostain, Billie Beatrice	Ed	70	S. I. II.	Chattanooga, Tennessee
Bostic, Victoria Elizabeth		25	S.	Tuscola
Bostrom, Irvin Leslie	LAS		II.	St. Louis, Missouri
Bothwell, Marian Evalyn	LAS	3	I. II.	Urbana
Botkin, Florence Edythe	LAS		I. II.	Pontiac
Bottenfield, Esther May, B.S., M.S., 1932, 1933	Ed		S.	Champaign
Botteron, Donald George	Chem	46	I. II.	Wood River
Bottomley, Milford Bland	PE	52	I. II.	North Andover, Massachusetts
Boudreau, Donald Edward	LAS	3	II.	Champaign
Boudrye, Margaret Elizabeth	LAS		I. II.	Riverside
Boughey, Wallace Reid	EE		I. II.	Danville
Bourgeois, William Thomas	PE		I. II.	Chicago
Bourne, Clifford Benjamin	Bus	24	I. II.	Peoria
Bouslog, Ena Mae	LAS	27	I. II.	Chrisman
Boutin, Victor	LAS	66	I. II.	Berwyn
Bouzeos, Thomas Peter	PE		I. II.	Chicago
Bovich, Andy	ME	66	I. II.	Buckner
Boward, Bernard Allen	PreL		I. II.	Chicago
Bowditch, Robert Preston	ME	101	I. II.	Urbana
Bowen, George Woodrow	EE	102	I. II.	Washington
Bowen, Kathryn Virginia	LAS	66	I. II.	Herrin
Bowen, Kenneth Wayne	ChE	64	I. II.	Washington
Bowen, Orville Kenneth, A.B., A.M., 1927, 1932			S.	Lynn, Indiana
Bowen, Robert Allen	Bus	34	I. II.	Sheridan
Bowen, Wallace Francis	Agr	79	I. II.	Sheridan
Bowen, William Joseph	ChE	2	I. II.	Oak Park
Bowers, Glenn Curtis	Paint	123	S.	Mt. Pulaski
Bowers, Marie Anne	LAS	9½	II.	Urbana
Bowers, William C.	CE	83½	I. II.	Rock Island
Bowers, William Elmer	EE		II.	Chicago
Bowker, Margaret Eleanor	Bus		I. II.	Oak Park
Bowman, Donald Cochrane	MinE	2	I. II.	Chicago
Bowman, Morton Harris	Bus	35	I. II.	Pekin
Boyce, Willajane	LAS	31	I. II.	Champaign
Boyd, Anita Anne	LAS	62	I.	Arthur
Boyd, Hobart Lawrence	LAS	95	S. I. II.	Lewistown
Boyd, James William	ME	34	I. II.	Jefferson City, Missouri
Boyd, Leslie Klamm	Bus	65	I. II.	Palmer
Boyd, Marjorie Helen	LAS		I. II.	Kenney
Boyd, William Ellsworth	REE	56	I.	Chicago
Boyer, Gail Irene	LAS	34	I. II.	Argenta
Boyer, J. Parke	Arch	103	I. II.	Crete
Boyer, John Leonard	CE		I. II.	Quincy
Boyer, John Marcus	LAS	77	S. I. II.	Champaign
Boyle, Jack Benner	LArch		I. II.	Paw Paw
Boyle, Stanley Hartenbower	CerE	108	I.	Hennepin
Boyle, Walter Durley, A.B., 1934	Law	30	I. II.	McNabb
Boynton, Edwin Leroy	Bus	102	S. I. II.	Peoria
Boynton, Robert Shaw	PreL	27	I. II.	Oak Park
Bozeman, Virgil Fackney	Law		I. II.	Moline
Bracken, Naomi Frances	LAS		I.	Chicago
Bradbury, Harriet Vivian	LAS	94	I. II.	Champaign
Braden, Jean Lorraine	LAS	56	I. II.	Evanston
Brader, Harold Alton	Law		I. II.	Oregon
Bradford, Marian Louise	LAS	105	I. II.	Olney
Bradford, Martha Irene	LAS unc		I.	Evanston
Bradley, Bernard Holmes	Arch	27	I. II.	Chicago
Bradley, Kendall Robert	Bus	95	I. II.	Pecatonica
Bradley, Mary Evelyn	LAS	33	I. II.	Quincy
Bradney, Mary Margaret	PreJ	12	I. II.	Ancon, Canal Zone
Bradshaw, Jake	PreJ	55	I. II.	Jerseyville
Braentigam, Evelyn	LAS	66¾	I. II.	Freeburg
Bramlet, Sue	PreM		II.	Peoria
Brandenburger, Byron Peter	Jnl	63	I. II.	Sullivan
Brandlin, John Joseph	PreL	60	I. II.	Algonquin
Brandon, Gertrude Abbott	HEAgr	28	I. II.	Flat Rock
Brandt, Bernice Sylvia	LAS	76	I. II.	Chicago

Brandt, Chester Charles	Arch	71½	I. II.	Galesburg
Brandt, Gladys Elaine	LAS	79	I. II.	Chicago
Brandt, Mary Frances	Paint	36	I. II.	Chicago
Brant, Alvin Truman	Agr		I. II.	Pittsfield
Brantley, Freida Irene	HEAgr		I. II.	Springfield
Branyan, Nancy Margaret	LAS	34	I. II.	Waukegan
Brash, Frederick Charles	PreL		I. II.	Urbana
Brashears, Lottie Minnie, B.S., 1927	Lib	11	S. II.	Denton, Texas
Braun, George W.	Accy	128	S. I.	Joliet
Braun, Howard John	PE	64	S. I. II.	Belleville
Braus, Harry	Chem	24	I. II.	Chicago
Brawley, Theodore A.	Bus		I. II.	Litchfield
Bray, Kenneth John	Cer	117	I. II.	LaSalle
Bray, Mary Melvena	HEAgr	56	S. I.	Brocton
Bray, Norman Cameron	Ed	65½	S. I.	Chicago
Bray, Theodore Hubert	Accy	½	I. II.	Lawrenceville
Brazier, Robert Theodore	Bus	71	I.	Glencoe
Brazitis, William John	REE	100	I. II.	Herrin
Brearley, William Albert	Bus	½	I. II.	Rockford
Breckenridge, Ina Maud	HEAgr		I. II.	Rockford
Breedlove, Marialice	LAS	47	I.	Champaign
Breiter, Herta Suzanne	PreJ		I. II.	Bensenville
Bremer, Jack Thompson	Paint	44½	I. II.	Kenilworth
Bremner, Robert Boyd	Paint	24½	I. II.	Glen Ellyn
Brennan, James Joseph	FC	69½	I.	Dodge City, Kansas
Brennan, Robert Joseph	PreM		I. II.	Chicago
Brennen, William Thomas	CL	½	I. II.	River Forest
Brenner, Rodney Joseph	PreJ		I. II.	Cissna Park
Bresee, John James, B.S., 1922	Law	64½	S. I. II.	Champaign
Bresloff, Morey J.	Bus		I. II.	Rochester, New York
Bretscher, Carl Edward	Arch	126	I. II.	Springfield
Breuer, Eleanor Marjorie	LAS	17	I. II.	Champaign
Brevitz, Chester Robert	Bus	½	I. II.	Kenilworth
Brewer, Floyd Eugene	LAS	93	S. I. II.	Champaign
Brewer, Irene, B.S., 1928	Bus	94	I. II.	Villa Grove
Brewer, Oscar Moore	Agr	96½	S. I. II.	Atwood
Brewster, Derrick Lynn	CL	33	I. II.	Waukegan
Brewster, Marcus Victor	LArch	45	I. II.	Plano
Breymann, Edward Frederick	LAS		I. II.	Champaign
Bricker, Leah Jane	LAS	32	I. II.	Mechanicsburg
Bridges, Irene Carlon, B.S., 1933	Lib	8	S.	Stillwater, Oklahoma
Brierton, James Lawrence	CE	75	I. II.	Kirkwood, Missouri
Briggs, Ruth Elizabeth	Paint		I. II.	Bonne Terre, Missouri
Brightman, Richard Rogers	ME	48	S. I. II.	Elgin
Brine, William Maxwell	Agr	54	I. II.	Champaign
Briney, Esther	LAS	98¾	I. II.	Bluff City
Briney, Evelyn	HEAgr	56	I. II.	Bluff City
Brink, Le Roy Lester	CE	28	I. II.	Amboy
Brink, Robert Henrick	Bus	26	I. II.	Chicago
Brinkerhoff, John Keenen	EE	66	I. II.	Dudley
Brinkman, Rolland Vincent	Bus		I. II.	Graymont
Brinton, Edward Smith	PE		I. II.	Adair
Brinton, Mary Virginia	Mus	33	I. II.	Hillsboro
Brisch, Leonard Frederick		8	S.	Chicago
Brissenden, Carrol Walter	ME	104	I. II.	Clay City
Brissenden, James Eugene	CE	98	I. II.	Clay City
Bristow, Florence Ethel	Paint	67¾	I. II.	Oak Park
Britt, Hubert	LAS		I.	Champaign
Britton, Allen	Mus	60½	I. II.	Elgin
Britton, Vera Dorothea	Mus	41	I. II.	Elgin
Brobst, Kenneth Martin	Chem		I. II.	Orangeville
Brock, Christine Jessie	LAS	33	I. II.	Urbana
Brock, Erin Rachelle	LAS	49	I. II.	Champaign
Brock, Lester Alan	Bus	30	I. II.	Loda
Brock, Marjorie Lee	Bus	62	I. II.	Ipava
Brock, Richard Crawford	LAS		I. II.	Chicago
Brockett, Norris Hill	PreM	30	I. II.	Norris City
Brockob, William Ludwig	Arch	17	I. II.	Cicero
Brodts, Armin Charles	LAS		I. II.	Chicago
Brodts, Leonard Paul	LAS	83	I. II.	Chicago
Brodts, Robert David	LAS	31	I. II.	Chicago
Broeg, Dorothy Marie	Bus	3	I. II.	Litchfield
Brogan, John Clinton	LAS	61	I. II.	Antioch
Brogden, Hubert Edward	LAS	106½	I.	Urbana
Bromberg, Rudolph	LAS	34	I. II.	Chicago
Bromley, Irene Virginia	Ed	88	I. II.	Chicago
Bromley, Kathryn Lorraine	LAS		I. II.	Chicago
Brons, William Joseph	LAS	26½	I. II.	Chicago
Brook, Edith Gertrude	LAS	66	I. II.	Stronghurst
Brook, Robert Moses	Bus		I. II.	Chicago
Brook, Stanley Fredrick	LAS		I. II.	Chicago
Brook, Thelma Lucile	LAS	31	I. II.	Chicago
Brooke, Howard David	PreJ		I. II.	Casey



Brooks, Anna	Mus	16½	I. II.	Chicago
Brooks, Charles Henry	Cer	3	I. II.	Olney
Brooks, Gordon	LAS	54	I. II.	New York, New York
Brooks, LeRoy Oscar	FC		I. II.	Chicago
Brooks, Roy Webster	LAS	90	I. II.	Springfield
Brookshier, Norwood Martin	LAS		I. II.	Georgetown
Broom, Clara Harriett	LAS		I. II.	Champaign
Broom, Ralph Curvella	Agr	33	I. II.	Edgewood
Broom, Walter Eugene	Agr	13	I.	Alma
Broner, Claire Holcomb	Bus	98	I. II.	Mason City
Brophy, James Francis	Bus		I. II.	Peoria
Brouillette, Ralph Herbert, B.S., 1932	Law	7	S. I. II.	St. Anne
Brouk, Joseph John	Cer		I. II.	St. Louis, Missouri
Brovelli, Phil Michael	PE		I. II.	Oglesby
Browder, Olin Lorraine	Law		I. II.	Urbana
Browder, William Bayard	LAS		I. II.	Urbana
Brown, Albert, A.B., 1933	Law	64	S. I. II.	Chicago
Brown, Andrew T.	Bus		II.	Peoria
Brown, Arthur William	LAS	51½	I. II.	Chicago
Brown, Aubrey J.	CE	121	I. II.	Urbana
Brown, Catherine Eleanor	Ed	93	S. I. II.	Penfield
Brown, Claude Desmond	LAS	52	I.	Catlin
Brown, Clifford Burton	CE	51	I. II.	Chicago
Brown, Daniel Putnam	Bus	26	I. II.	Peoria
Brown, Dillon Sidney	Agr	81½	I. II.	Elgin
Brown, Esther Challenge	Paint	32	I. II.	Champaign
Brown, Frank Lawrence	Agr		I. II.	Aledo
Brown, Frank Lobdell	Bus	31	I. II.	Chicago
Brown, George Berdine	Ed	70	S. I. II.	Urbana
Brown, George Cameron	LAS	37	I. II.	Glencoe
Brown, Grace L.			S.	Greenville
Brown, Isabelle Imbler	LAS		I. II.	Harrisburg
Brown, Izeyl Marie	Bus	68	I. II.	Chrisman
Brown, John Frawley, B.S., 1934	Ed		S.	Penfield
Brown, John Harshbarger	Bus		I. II.	Kenney
Brown, John Leo	MinE	51	S. I. II.	Urbana
Brown, John Robinson	LAS		I. II.	Machiasport, Maine
Brown, Joseph Anthony	Agr		I. II.	Gillespie
Brown, Keith Sowers	Agr		I. II.	Paris
Brown, Luna Sue	HEAgr	26	S. I. II.	Beason
Brown, Mary Ellen	LAS	64	I. II.	Quincy
Brown, Mary Louise	LAS	104	I. II.	Chicago
Brown, Nathan Joseph	Bus	66½	I.	Harristown
Brown, Norman Albert	ME	112½	I. II.	Cicero
Brown, Otis Barton	Agr	68½	S. I. II.	Beason
Brown, Richard William	Bus	25	I.	Corinth, New York
Brown, Robert Marion	Accy	66	I. II.	Whiting, Indiana
Brown, Robert Sessel, A.B., 1934	Law		I. II.	Fairfield
Brown, Rose Lilyan	LAS		II.	Chicago
Brown, Roy	Bus	3	I. II.	Chicago
Brown, Russell Fred	Flor		I. II.	Moline
Brown, Sherman Corder	Cer		I. II.	Beason
Brown, Theodore Wallingford	PreM	32	I. II.	Murphysboro
Brown, Thomas Otis	EE		I. II.	Toulon
Brown, Walter Cordery	Bus	37	I. II.	Brazil, Indiana
Brown, Walter Nelson	Flor	30	I. II.	Decatur
Broyles, Glenn Woodrow	LAS		II.	Urbana
Brubaker, Allen Edsel	LAS	27	I. II.	Champaign
Brubaker, Mac Lee	Bus	25½	I. II.	Champaign
Brubaker, Margaret Mary	HEAgr		I. II.	Maplewood, New Jersey
Brubaker, Virginia Ann	LAS	93	I.	Champaign
Brubaker, William Edward	PE	52	I. II.	East St. Louis
Bruder, Henry Ludwig	ME	31	I. II.	Indianapolis, Indiana
Brumbaugh, Lavara Harriet	LAS	60	I. II.	Evanston
Brunacci, Ide Frank	PreL	41	I. II.	Chicago
Bruner, James Cordell	Agr	39	S. I. II.	Biggsville
Brunsmann, Robert Hatch	LAS	66	I. II.	Greenview
Brunton, Richard	PE		II.	Chicago
Brunton, William Benedict	Bus	47	I.	Oak Park
Brutcher, Dorothy Eileen	Ed	62	I. II.	East St. Louis
Bruton, Doris	LAS	72½	S.	Princeton
Bryan, Dorothy Cleo	HELAS		I. II.	Taylorville
Bryant, Dean Spencer	LAS		I. II.	Urbana
Bryant, George Forrester	PreL	17	I.	Chicago
Bryant, Orris Guy	Agr	85	I.	Melvin
Bryant, Shirley Ruth	LAS		I.	Depue
Bryant, Wilson	Agr	85½	I. II.	Waverly
Bryden, Allan James	Accy	59	I. II.	DuQuoin
Brzenk, Henry Richard	Chem		II.	Chicago
Bucalett, Martha Janice	Bus	24	I.	Chicago
Buchan, Robert Boone	PrePh		I. II.	Chicago
Buchanan, Ralph Earl	LAS	25	I. II.	Chicago
Buchanan, William Paul, A.B., 1934	Law	37	S. I. II.	Peoria

Buchanan, William Washington	Ed	68	S. I. II.	East St. Louis
Bucher, Bernard Mac	Bus		I. II.	Astoria
Buchholz, Christine	LAS	28	I. II.	Urbana
Buchholz, Ethel Lee		5½	S.	Bloomington
Buchholz, William Hadley	Arch	108	I. II.	Bloomington
Buchman, Frank Morris	Agr		I. II.	Amboy
Buck, Dorothy Marion	HEAgr	59	I. II.	East St. Louis
Buck, Janet Eunice	HEAgr	35	S. I. II.	Martinton
Buck, John Elmer	CE	69	I. II.	Beardstown
Bucklen, Bertha Jane	LAS	6	I. II.	Elkhart, Indiana
Bucklen, Herbert Elijah	Bus	89¾	I.	Elkhart, Indiana
Bucklen, Robert Louis	Bus	½	I. II.	Elkhart, Indiana
Buckles, Paul Eugene	Cer		I. II.	LeRoy
Budde, Frederick Chambers	PreJ	34	I.	Milwaukee, Wisconsin
Buddemeier, Samuel Lowell	Agr		I. II.	Sidney
Buehrig, Robert Charles	PreM	58	I. II.	Minier
Buer, Thea Amanda	Chem	25	I. II.	Wataga
Buffington, Ruth Anne	LAS	29	I. II.	Milwaukee, Wisconsin
Buford, Charles Daniel	PreD		I. II.	Danville
Buis, Mildred Kathryn	PreM	42½	S. I. II.	Paris
Bulat, Anthony Richard	ChE	35	I. II.	Downers Grove
Bulaw, Adolph	IA	106½	I. II.	Chicago
Bull, Georgialee	LAS	35	I. II.	Urbana
Bull, Thomas Emery	Arch	64	I. II.	Oregon
Bullington, Julia	LAS		I. II.	Shelbyville
Bullington, Winston Edward	Bus	3	I. II.	Vandalia
Bullock, Herbert Reynolds	Bus	30	I.	Chicago
Bullock, Lex J.	PE	114	S.	Urbana
Bumstead, Marian Loeb, A.B., A.M., 1926, 1927				Monticello
Bundy, Emerald Henry	Bus	61	I. II.	Muncie, Indiana
Bundy, Hugh Thompson, A.B., 1933	IA irr		I. II.	Zionsville, Indiana
Bunn, Carmen Eugenia, B.S., 1933			S.	Flora
Bunn, Hiram Valbert	Bus		I. II.	Flora
Bunn, Muriel Ruth	Ed	63	I. II.	Chicago
Bunting, Bainbridge	Arch	89	I. II.	Kansas City, Missouri
Burchell, Trenna Margaret	HEAgr	92½	I. II.	Urbana
Burdick, Margaret Elizabeth	HEAgr		I. II.	Farina
Burdick, Wilfred Champlain	CE	77	I. II.	Rockford
Burdsall, Emmett Walter	LAS	26	I. II.	Chicago
Burge, Cornelia	LAS	62	I. II.	Urbana
Burge, Edward Longfellow	LAS		I. II.	Urbana
Burgener, Vernon Eugene	Agr		I. II.	Olney
Burgess, Ethel	LAS	37	I. II.	Rantoul
Burgess, James Edward	EE	68	I. II.	Riverside
Burgess, John Edward	ChE	103	I. II.	Riverside
Burgess, William Dighton	Bus	½	I. II.	Monticello
Burgett, Robert Wilson	Agr	64	S.	Villa Grove
Burghardt, Lorraine Lillian	LAS	64	I. II.	Chicago
Burgin, Wilma Mae	LAS	76	I. II.	Champaign
Burglund, Helen Therese	PreJ		I. II.	Chicago
Burhop, Vernon Albert	Bus	65½	I. II.	Chicago
Burke, Ambrose Redmond	LAS	66	I. II.	Bourbonnais
Burke, Eileen Patricia	LAS	9½	I. II.	Evanston
Burke, John Edward	CE	101	I. II.	Freeport
Burke, John Vincent	PreM	6	I. II.	Glen Ellyn
Burke, Rachel Marie	HEAgr		I. II.	Champaign
Burke, Raymond Francis	Jnl	91	I. II.	Freeport
Burkett, Winfred Keith	Agr	54	I. II.	Palestine
Burkey, Grace Ethel	HEAgr		I. II.	Walnut
Burkey, Lee Melville	PreL	60	S. I. II.	Toulon
Burkey, Roberta Maurine	Chem	99	I. II.	Washington
Burklund, Elizabeth Helen	LAS	15	I. II.	Bloomington
Burling, Philip	LAS	15	I. II.	Oak Park
Burlison, Lewis Eugene	Agr	54½	I.	Urbana
Burman, Carl Philip	EPH	59	I. II.	Chicago
Burnett, Maxine Frankie	PreJ	36½	I. II.	West Frankfort
Burnett, Olivia Marie	PE unc		I. II.	Evanston
Burnett, Robert Lawrence	PreM	37	I. II.	Chicago
Burnett, Verle Arthur		26½	S.	Seymour
Burnham, Patti	Jnl	58	I. II.	Chicago
Burnham, Phileta Elizabeth, A.B., 1934	LAS		S.	Mason City
Burns, Bernard Warner	CL	½	I. II.	Bridgeport
Burns, Claire Lucille, A.B., 1924	Lib		I. II.	Chicago
Burns, Phyllis Lucille	LAS		I. II.	Peoria
Burns, Robert Francis	Paint	71	I. II.	Chicago
Burns, William Jackson	LAS	58	I. II.	Carrollton
Burnside, Robert Gordon	LAS	59	I. II.	Vandalia
Burow, Edward Frederick	ME		I. II.	Danville
Burr, Robert Walter	LArch	86	I. II.	Kansas City, Missouri
Burridge, Martha Elizabeth	LAS	39	I. II.	Newton
Burrill, Roger William	LAS		I. II.	Ludington, Michigan

Burris, Dorothy Mae	Law		II.	Lake Bluff
Burroughs, Wallace McMurray	Agr	3	I. II.	Oak Park
Burrows, Katherine Frances	LAS	94	I. II.	Carlinville
Burrus, Joseph Howard	FC		I. II.	Villa Grove
Burson, Edward Andrew		15½	S.	East St. Louis
Burson, Joseph Zachary	Jnl	92	I. II.	Champaign
Burson, Marion Marcellus	LAS	3	I. II.	Litchfield
Burstein, Edward Marion, A.B., 1934	Ed irr		S. I. II.	Decatur
Burstein, Hymen	Bus	40	I. II.	Rockford
Burstein, Robert Isadore	LAS		I. II.	Elgin
Burt, Helen Edith	HELAS	48	I. II.	Wheaton
Burt, Morris	Bus	101	I. II.	Wheaton
Burt, William Charles	CL	38	I. II.	Freeport
Burton, Jack	LAS		I. II.	Glen Ellyn
Burton, Ralph Philip	EE	83	I. II.	Mason
Busby, Millie Josephine		13½	S.	Weston
Busch, Barbara Louise	Paint	40	S. I. II.	Champaign
Busch, Harold Carl	Flor	62	I. II.	Champaign
Busch, Harold Winther	CL	40	I. II.	Chicago
Busch, Marston Harold	PreM		I.	Rockford
Busch, Robert Frederick	Bus	67½	S. I. II.	Champaign
Busch, Willis Lowell	LAS	19½	I.	Champaign
Bussey, Charles Bowen	LAS	3	I.	Urbana
Bussey, David Gragg	PE	111	I. II.	Urbana
Bussey, John Matthew	Bus		I. II.	Urbana
Bussey, Margaret Sarah	LAS		I. II.	Urbana
Bushcott, Rudolph Anthony	Bus		I.	Chicago
Bushman, John Conrad	LAS	63	I. II.	Wilmette
Bushnell, William Wettig	Bus	61	S. I. II.	Chicago
Buss, Alda La Verne	LAS		I.	Champaign
Busse, Georgia Katherine	HEAgr	31	I.	Chicago
Busse, Paul Philis	ChE	3	I. II.	Elmhurst
Bussell, Max, A.B., 1934	LAS		S.	Plainfield, New Jersey
Buswell, Robert James	LAS	75	S. I. II.	Urbana
Butler, Edward Bernard	PE		I. II.	East St. Louis
Butler, James Joseph	IA	79½	I.	Chicago
Butler, Janet Maxine	LAS	28	I. II.	Chicago
Butler, John Laurence	PE		I.	South Pekin
Butler, Rosella Elsie		1	S.	Springfield
Butridge, Jack Homer	LAS	15	I.	Chicago
Buttitta, Dominic Michael	LAS	10	I. II.	Champaign
Butz, Alta Lorene		9	S.	Dwight
Butzou, Gleason Charles	Bus		I. II.	St. Joseph
Butzow, Mary Lucretia	Ed	96	I.	St. Joseph
Buzy, Edith Frances	PE	61	I. II.	Chicago
Buzy, Pearl Clara	LAS	74	I. II.	Chicago
Byergo, Fredrich Harrison	Bus	96½	I. II.	Rockford
Byers, Betty Anne	LAS	31	I. II.	Evanston
Byers, Marjorie Jane	LAS	48	I. II.	Chicago
Byford, William Halstead	PreM		I. II.	Blue Island
Byrns, Frank Winfield, A.B., 1933	Law	61	I. II.	Augusta
Cabeen, Jean Seaton	LAS	90	I. II.	Aledo
Cablk, Martin, A.B., 1933	Law	60	I. II.	Bensenville
Caddick, Richard Porter	PreM	67	I. II.	Quincy
Cadle, Mary Jane	HEAgr	30	I. II.	Oak Park
Cadwell, Marion Lillian	Bus	91	I. II.	LaGrange
Cady, Mary Virginia	Paint	68	I. II.	Urbana
Cagann, Arnold Raymond	Bus	45	S.	Champaign
Cagann, Richard Adolph	LAS		I. II.	Champaign
Cahn, Kenneth Morton	Bus		II.	Chicago
Cain, Leona Edner	LAS	95	S. I. II.	Chicago
Cain, Marshall Timothy	FC		I. II.	Gillespie
Cain, Robert Pierce	PreL	36	I. II.	Champaign
Caldwell, Jack Max	ChE	20	I.	Chicago
Caldwell, Margaret Kabl	Bus	71	I. II.	Jacksonville
Caldwell, Raymond Milton	Bus	39	I. II.	Bloomington
Caldwell, Ward	Agr	13	I. II.	Harrisburg
Calendine, Pauline, A.B., B.S., 1927, 1932	LAS irr		I. II.	Urbana
Caliendo, Salvatore Don	PreM		II.	Chicago
Callahan, Edward James	Bus		I. II.	Waukegan
Callahan, Harry Jean	PreJ		I. II.	Springfield
Callahan, John Harold	LAS		II.	Chicago
Callaway, June Eugenia	LAS	72	S.	Pawnee
Callen, Martha Saylor	Paint	33	I. II.	Urbana
Callery, Helen Catherine	Ed	70½	I. II.	Princeville
Callihan, Harold Stewart		7	S.	Rockford
Calloway, Caroline	LAS		I. II.	Wilmette
Calvin, Doris Annette	LAS		I. II.	Chicago
Calvin, Ernestine	Paint	34	I. II.	Chicago
Camden, Kenneth	Accy	103	S. I. II.	Dewey
Camden, Lucie Eldred	PE	15	II.	Vienna
Camealy, Edward George	Mus		I. II.	Taylor Springs

Cameron, Dan Hugh	EE		I. II.	Pana
Cameron, Paul E., B.S., 1934	Ed irr		II.	Champaign
Cameron, Robert Elmo	IA	92	I. II.	Peoria
Cameron, Robert Kenneth	ME	32	I.	River Forest
Cammack, Mary Elizabeth, A.B., 1924	Lib		I. II.	Lake Providence, Louisiana
Campbell, Charles Samuel, B.S., 1934	Ed		S.	LaHarpe
Campbell, Charles William	Bus	3	S.	Shawneetown
Campbell, Edward Dunne	LAS	52	I. II.	Xenia
Campbell, Edward Reid	Ed	108	S. I. II.	Monmouth
Campbell, Everett Leslie	Chem	60	I. II.	Decatur
Campbell, Gilbert Fisher	LAS		I. II.	Champaign
Campbell, Harold Alexander	ChE	107	S. II.	Zion
Campbell, Ira Winslow	Jnl	63	I. II.	Bloomington
Campbell, Joseph Arkell	LAS	56	I. II.	East Moline
Campbell, Louise Reid		5	S.	Monmouth
Campbell, Mary Stewart	HEAgr	63	I. II.	Monica
Campbell, Nettie		7	S.	Vergennes
Campbell, Rettie		7	S.	Vergennes
Campbell, Richmond Merle	Mus	35½	I. II.	Dunlap
Campbell, Robert Bordner	Bus		I. II.	Lewistown
Campbell, Robert Bruce	Accy	67	I. II.	Freeport
Campbell, Ruth Elizabeth	LAS	106	S.	Nashville
Campbell, Thomas James	ME	80	I. II.	Rock Island
Campbell, Thurman Gheil	EE		I. II.	Urbana
Campbell, Zerah Amos	FC unc	33	I. II.	Moline
Canaday, Donald Kenneth	ChE	55	I. II.	Sumner
Canaday, Robert Christian	PU	67	I. II.	Danville
Canine, Henry Edison		9	S.	Burley, Idaho
Cannon, Rodman Archer	LAS		I. II.	Freemont, Michigan
Cantor, Dorothy Fredkin	PreJ	30	I. II.	Sedalia, Missouri
Cantrill, Frank Thomas	Bus	30	I. II.	Alton
Cantwell, Francis Robert	PE	30	I. II.	DePue
Canty, John Joseph	PreJ	10	I.	Downers Grove
Canuto, Ernest Joe	Ed	90	S.	Tovey
Caperton, Joan Lee	LAS	89	I. II.	Joliet
Caplin, Roslyn Bernice	LAS	9	I.	Chicago
Caponash, Roy Victor	CL		I. II.	Aurora
Capoot, Lowell Jesse	Bus	100	I. II.	Bensenville
Capps, Emmett Ralph	LAS	14	I. II.	Chicago
Caquelin, Howard Joseph	CerE	66	I. II.	Leland
Card, Mary Elizabeth	LAS		I. II.	Urbana
Carey, John William	EE	28	I. II.	Dixon
Carey, Lee	PE		I. II.	Champaign
Carey, Lenore Holbert, A.B., 1929	Lib	8	S.	Muncie, Indiana
Carey, Milburn Ernest	Mus	135	I. II.	Marion, Indiana
Carey, Nadine	Paint		I. II.	Verona
Carey, Raymond Monroe	ME	71	I. II.	Dixon
Carey, William Joseph	Bus		I. II.	Decatur
Carlino, John Angelino, B.S., 1932	Ed		S.	Auburn
Carlson, Albert Walter	CE	89	I. II.	Chicago
Carlson, Arthur William	Bus	96	I. II.	Chicago
Carlson, Charlotte Anne	LAS	90	I.	Peoria
Carlson, Curtis Everett	Chem		I. II.	Rankin
Carlson, Donald Henry	PreM		I. II.	Urbana
Carlson, Esther Jane	HELAS	30	I. II.	Yorkville
Carlson, Howard John	Bus		I. II.	Kenilworth
Carlson, Leola May	LAS	60	I. II.	Rockford
Carlson, Margaret Elizabeth	LAS		I. II.	Kewanee
Carlstedt, Ray Francis	CE		I. II.	Chicago
Carlton, Guy Augustus	ME	64	I. II.	Bloomington
Carmack, Marvin	Chem	37	I. II.	Dana, Indiana
Carmi, Osver Paul	LAS	57	S. I. II.	Chicago
Carmichael, Robert Lessley	LAS	39	S.	Urbana
Carmody, Thomas Aloysius		6	S.	Merna
Carnahan, Lewis Heffner	Jnl	64½	I. II.	Macomb
Carnahan, Sally Elizabeth	LAS	62	I. II.	Urbana
Carncross, Donald Elmer	CerE	2	I. II.	Wheaton
Carolus, Donald Strock	Bus	87	I. II.	Sterling
Carpenter, Kenneth Eugene	PE	65	S. I. II.	West Union
Carpenter, Woodrow Wilson	CerE		I. II.	West Union
Carpentier, Joseph Gregoir	CL		I. II.	East Moline
Carr, John George	EE		I. II.	Chicago
Carr, John Ingwersen	LAS		I. II.	Springfield
Carr, Wilfred James	Bus		I. II.	West Chicago
Carracio, George Victor	CL		I. II.	Chicago
Cararra, Arthur	Arch	86½	S.	Chicago
Carrier, Loren Roger	Agr		I. II.	Harrisburg
Carriere, Leonard	Law		I. II.	Blue Island
Carroll, George Tom	ChE	36	I. II.	Freeport
Carroll, James Richard	Bus		I. II.	Chicago
Carroll, Mildred Olive	HEAgr	29	I. II.	Marshall
Carroll, Pauline Esther, B.S., 1933			S.	Atwood
Carruthers, George Archer	Eng	76½	I. II.	Chicago



Carruthers, Thomas Harper	Bus		I.	Glen Ellyn
Carson, Barbara Helen, B.S., 1931	Ed		S.	Champaign
Carson, Belle Margaret		9	S.	Oakdale
Carson, Beula Jean	PE	75	S. I. II.	Philo
Carson, Dorothy Joy	LAS	91	S. I. II.	Urbana
Carson, Elizabeth Ann	HEAgr	30	I. II.	Waverly
Carson, George William	Trans	97	I. II.	Urbana
Carson, Herbert Marshall	LAS	16	I. II.	Herrin
Carson, Joseph Robert	LAS		I. II.	Urbana
Carson, Lestine	LAS	40	I. II.	Herrin
Carson, Lucille Jane, B.S., 1933	Ed		S.	Champaign
Carson, Norman Richard	EE	39	I. II.	Rockford
Carson, Robert Lee	Accy	87½	S. I. II.	Bridgeport, West Virginia
Carson, William Howard	PE	28	I. II.	Charleston
Carter, Anthony Henry	PE		I. II.	Fulton, Kentucky
Carter, Charles Willard	Chem	62	I. II.	Fairmount
Carter, Elbert Pidgeon	EPh	83½	I. II.	Muncie, Indiana
Carter, Irvn Robert	EE	108½	S. I. II.	Centralia
Carter, John Gordon	CL	44½	S. I. II.	Urbana
Carter, Mary Jane	Mus	34	I. II.	Oakland
Carter, Princess Maxine	Ed	61	I. II.	Chicago
Carter, Phyllis Gwendolin	LAS	65½	I. II.	Chicago
Carter, Robert C.	Bus	½	I. II.	Normal
Carver, Kenneth Nixon	PE		I. II.	Chicago
Case, Roger Milton	Jnl	92	I. II.	Champaign
Casey, Charles Wilbur	LAS	60	I. II.	Lacon
Casey, Frank James	PreL		II.	Chicago
Casey, Marguerite Ellaine	Ed	64½	I.	Evanston
Cash, Beverlee Jane	Paint		I. II.	Evanston
Cashen, Carl Vincent	Accy	50	I. II.	Pawnee
Casper, Kenneth Joseph	Agr		I. II.	Highland
Casper, Mary Margaret	LAS	60	I. II.	Champaign
Casper, Thomas William	Bus	2½	I. II.	Champaign
Cassady, Erma Gertrude	Bus	104	S. I. II.	Angola, Indiana
Cassell, Betty Ann	LAS	37	I.	Los Angeles, California
Cassell, Martin Leroy, A.B., 1933	Law	61	I. II.	Winnetka
Cassin, John Anthony	LAS	118	I.	Chicago
Castle, John Francis	LAS	8	S.	Rock Falls
Castle, Millard Eugene	IA	36	I. II.	Rockford
Casto, Florence Mae	Bus	50	S. I. II.	St. Joseph
Casto, Mary Margaret, B.S., 1933			S.	St. Joseph
Casto, Wanda June	HEAgr		I. II.	St. Joseph
Cathcart, Josephine Louise	Ed	88	S. I. II.	Farmer City
Cathey, Everett James	Arch	28	I. II.	Little Rock, Arkansas
Caudera, Ines	PreJ		I. II.	Benld
Caulfield, William Francis	Chem	73	I. II.	Chicago
Cavanaugh, Marian Ellen	LAS	52	I. II.	Urbana
Cavins, Elmer Wallace	PreM	64	I. II.	Charleston
Cawood, James Wahl	LAS	54	S. I. II.	Mt. Vernon
Cazel, John Wesley	Agr		I. II.	Olney
Cedarquist, Wayland Bert	LAS	3	I. II.	River Forest
Cerf, Floyd David	LAS	93	I. II.	Chicago
Cerutti, John	Accy	68	I. II.	Braceville
Cetron, David Frederick	LAS	42	I.	Chicago
Chadwick, Janet Leigh	Paint		I. II.	Chicago
Chamberlain, Doris	HEAgr	53	I. II.	Aurora
Chamberlain, Edgar Clinton	EE	66½	I. II.	Chicago
Chamberlain, Margaret Elizabeth	Ed	92	II.	Harvard
Chamberlin, Margaret Louise	LAS	91	I. II.	Chicago
Chamberlin, Merle H.	ChE	100	I. II.	Danville
Chambers, Evelyn Constance	HEAgr	59	I. II.	Urbana
Chambers, Richard Gilette	Bus		I. II.	Seward
Chambliss, Gwendolyn		21	S.	Mounds
Champion, Robert Louis	Arch	111½	I. II.	Macomb
Chandler, Jean Evelyn	HEAgr	3	I.	Carbondale
Chandler, Mary Jane	LAS	89	I. II.	Oak Park
Chapeck, Jane	LAS		I. II.	Park Ridge
Chapin, Margaret Mae	LAS	64	I. II.	Sullivan
Chaplin, Carl Edward	Agr		I. II.	Olney
Chapline, John Robert	LAS	17	I. II.	Teft, Indiana
Chapman, Bernard Joseph	LAS		I. II.	Omaha, Nebraska
Chapman, Fred Melville	Bus	65	I. II.	Wilmington, Delaware
Chapman, Gordon Leon	Accy	109	S. I. II.	Chicago
Chapman, Harold Everett	LArch	30½	I. II.	Evanston
Chapman, Martha Joyce	LAS		I. II.	Chicago
Chapman, Stanley Allen	Agr		I. II.	Urbana
Chapman, William Olds	LAS		I. II.	Monte Vista, Colorado
Chaquette, Lawrence Theodore	Bus	116½	I.	Downers Grove
Charbonnier, William Paul	CerE	83	I. II.	Granite City
Charnes, Abe	Cer	8	I. II.	Chicago
Chase, Charles Berton	Bus	71	I. II.	Aurora
Chase, Robert Holland	Law		I. II.	Metropolis
Chase, David William	CE	96	I. II.	Chicago

Chavin, Irving Aaron	Law		I. II.	Chicago
Cheaney, Mary Lou	Bus	32	I. II.	Petersburg
Check, Leonard Joseph	ME unc		I. II.	Williston, North Dakota
Cheekley, Thomas Spencer	LAS		I. II.	Lincoln
Cheesbrough, Joseph Charles	CL		I. II.	Chicago
Cheevers, William Joseph	LAS	20	I. II.	Oak Park
Cheney, Nadine Elizabeth	HEAgr	60	I. II.	Oak Park
Chensky, Estelle Marie	HEAgr	95	I. II.	Zeigler
Cheorvas, William	Chem	31	I. II.	Flora
Chermak, Kenneth John	LAS	52	I. II.	Chicago
Cherry, Andrew	CL	72½	S. I. II.	Cowden
Cherry, Irving	LAS	30	I. II.	Chicago
Cherry, Philip Church	Bus		I. II.	Girard
Cherskove, Richard Roke	CE	28	I. II.	Chicago
Chesney, Harry David	Bus	102	I. II.	East St. Louis
Chessman, Herbert Lincoln	ME	34	I. II.	Evanston
Chester, Charles Albert	Bus	93	S. I. II.	Urbana
Chibucos, Chris William	LAS	85	I. II.	Chicago
Chidekel, Rebecca Betty	PreM		I. II.	Chicago
Chilcott, Jane Louise	LAS	25	I. II.	Evanston
Childress, John Hall	Agr	28	I. II.	Oak Park
Childs, Helen Cathrine	HEAgr		I.	Lacon
Childs, Richard Bailey	Jnl	62	I. II.	Urbana
Childs, Vesper Joy	LAS	5	I.	Urbana
Chinlund, Daniel Koelsch	EE	3	I. II.	Chicago
Chiprin, William Wayne	PreL	14	I. II.	Chicago
Chism, Lyman Conwell	Agr	75	S. I. II.	Champaign
Chowen, Richard Henry	PreL		I. II.	Chicago
Christensen, Robert Fred	CE	120	I. II.	Chicago
Christian, Harold Martin, B.S., 1925	Ed irr		II.	Sheridan
Christiani, George Robert	Agr	30	I. II.	Chicago
Christiansen, Donald Walter	Agr		I. II.	Park Ridge
Christie, George Thomas, B.S., 1933	Law	60	I. II.	Chicago
Christman, Arthur Frank	LArch	115	I. II.	Chicago
Christman, Richard James	Chem	75	S. I. II.	Harrisburg
Christner, John William	ME	148	I.	Rosamond
Christoffersen, Jack Harvey	Bus	45½	I.	Chicago
Christoph, Helen Elizabeth	LAS		I. II.	Chicago
Christy, Charles Marshall	Agr	62½	I. II.	Farmington
Churchill, Frances Lois	HEAgr		I. II.	Champaign
Churchill, George Wayne	Agr	53½	I. II.	Ellisville
Churchill, Owen Kohl	Agr		I. II.	Springfield
Churchman, Jerome Roth	LAS	64	I. II.	Springfield
Churovich, Melvin	PE		I. II.	Carlinville
Cibulka, Frank Joseph	Jnl	50	I. II.	Berwyn
Cienki, John Eldon	PreL		I. II.	Chicago
Ciskowski, Joseph Marian	ChE		I. II.	Chicago
Cisne, Luther Ellmore	Arch	60	S. I. II.	Maywood
Citron, Abraham Frederick	LAS	92	I. II.	Peoria
Citron, David	LAS	64	I. II.	Chicago
Claeboe, Alfred Malcolm	LAS		I. II.	Waukegan
Claeys, Alice	Bus	105	I. II.	Chicago
Clanahan, Barkley Sax	Agr	34	I. II.	Springfield
Clancy, Edward Stephen	Bus unc	½	I. II.	Champaign
Clancy, Joseph Thomas	PreL	8½	I. II.	Champaign
Clancy, Margaret Catherine	HELAS	23	I. II.	Champaign
Clapp, Bloice Ernest	CerE		I. II.	Arrowsmith
Clark, Charles Burton	Cer	96	I. II.	Carlinville
Clark, Charles Fifield	PreL		I. II.	Marseilles
Clark, Charles Philip	Arch		I. II.	Flora
Clark, Charles Thomas	ChE	69	I. II.	Chicago
Clark, Clinton Oliver	Law		I. II.	Anna
Clark, Donald Ray	Agr		I. II.	St. Francisville
Clark, Dorothy Alice	LAS		I. II.	Chicago
Clark, Edward Thomas	Accy	99	I. II.	Peoria
Clark, Elizabeth Loudon, A.B., 1933	LAS		S.	Rantoul
Clark, Forrest Edgar	Chem	75	I. II.	St. Louis, Missouri
Clark, George Amos	LAS		I. II.	Yale
Clark, Harold Louis	PreD		I. II.	Boston, Massachusetts
Clark, Harry Murray	Chem	63	I. II.	Peoria
Clark, Hester Plummer	HEAgr	105	S. I. II.	Carlinville
Clark, Howard Vincent	Chem		I. II.	Chicago
Clark, James Gordon	CE	105	I. II.	Kansas City, Missouri
Clark, Janet Livingston	LAS	64	I. II.	Ogden, Iowa
Clark, Janis	HEAgr	60	S. I. II.	Rantoul
Clark, John Sheldon	LAS		I. II.	Freeport
Clark, Mary Alice		8	S.	St. Louis, Missouri
Clark, Ross Edward	Bus	35	I. II.	Mahomet
Clark, Ruth Eleanor	PreJ	3	I. II.	Chicago
Clark, Vera Louise	Ed	105	S. I.	Ottawa
Clark, Viola Eudora	Ed	65	I. II.	Urbana
Clark, Virgil Franklin	Agr	64½	S. I. II.	Carlinville
Clark, Virginia Lucille	LAS	25¾	I. II.	Freeport

Clark, Wayne Osborn	Agr	64½	I. II.	Catlin
Clarke, Grant Leach	ChE	33	I. II.	Washington, D.C.
Clarke, Norman Frederick	EE	128	I. II.	River Forest
Claussen, Walter Fred	LAS	38	I. II.	Geneseo
Claussen, Willard Claus	Bus	22	I.	Chicago
Clavin, Alvin Joseph	CL		I. II.	Sterling
Clay, Harold Eugene	PE	65	I. II.	Findlay
Clay, Harry Garrett	Chem	102	I. II.	Rockford
Clay, Robert Garnett	EE	24	I. II.	Metropolis
Claybourn, George Robert	CerE		I. II.	Benton
Clayton, George Raymond	Bus		I.	Lafayette, Indiana
Clayton, Josephine Lee	Ed	91½	I. II.	Chicago
Cleary, Mary Florence	LAS	18	S. I. II.	Gridley
Cleaves, Mercedes	Mus	23	I. II.	Chicago
Cleland, James Byron	Ed	96½	I. II.	Champaign
Clemen, Lawrence	Bus		I. II.	Waukegan
Clemens, John Jacob	PE	61	I. II.	Joliet
Clement, Howard Wheeler	Chem	35	I. II.	Urbana
Clement, James Wheeler	Chem	94	I. II.	Urbana
Clement, Pearl Johnson, A.B., 1933	Lib		I. II.	Louisville, Kentucky
Clements, Robert Hamill	EE		I. II.	Evanston
Cleveland, Clarence West	Flor		I. II.	Chicago
Cleveland, La Rue	ChE		I. II.	Crossville
Clevenger, Mrs. Yolande Elwood	Ed	102	II.	Champaign
Clifford, Elsie Marcella	LAS	60	I. II.	Champaign
Clifford, Frances Leah	LAS	66	I. II.	Ottawa
Clifford, George	PreL	28	I. II.	Oak Park
Clifford, Hazel Dorothy, A.B., 1934	LAS		S.	Ottawa
Clifford, Mary Kathryn	Bus		I. II.	Chicago
Clifton, Antoinette Louise	LAS	14	I. II.	Chicago
Cline, Katherine Louise	LAS	44½	S. I. II.	Galesburg
Cline, Neil Dempsey	Bus	65	I. II.	Monticello
Cline, Robert William	Cer	65	I. II.	Peoria
Close, Grace		4	S.	Streator
Cloud, Geraldine Fern	Ed	68½	S. I. II.	Waverly
Clough, Roy Whittaker	Arch		I. II.	Freeport
Cloupeck, Warren Shaw	PreM		II.	Oak Park
Clow, Medora Mae	HELAS		I. II.	Crystal Lake
Cluver, Elmer Paul	Bus	27½	I. II.	Cissna Park
Coates, Charles Bernard	Bus	31	I.	New York, New York
Cobb, Eleanor Frances, B.S., 1931	Mus irr		I.	Decatur
Cobb, Hyman	LAS		II.	Chicago
Cobb, Mrs. Louise Wells	Lib	8	S.	Sylvania, Georgia
Cobrin, Seymour Lester	Bus		II.	Chicago
Cochran, Eloise Mable	LAS	56	I. II.	Utica
Cochran, John Roy	ChE		II.	Biggsville
Cochran, Lloyd Grant	Bus		I. II.	Sullivan
Cochran, Margaret Maxine	LAS	60	I. II.	Aurora
Cochran, William Keith	ME		I. II.	Biggsville
Cochrane, Wilbert Gates	Bus	8½	I.	Chicago
Cochrane, William Lasselle	PreM	34	I. II.	Alton
Cochrun, Leonard	Bus	33	I.	Urbana
Codd, William Andrew	Bus	½	I. II.	Chicago
Coddington, Richard Cary	Bank	102	I. II.	Princeton
Cody, Mary Catherine	LAS	94	I. II.	Peoria
Coe, Albert Allen	ME	102	I. II.	Winslow
Coe, Bertha Elizabeth	HELAS	22	I.	Mahomet
Coe, Dorothy Ellis	Bus	103½	S. I. II.	Mahomet
Coe, Lucy	LAS unc	23½	I. II.	Winchester
Coerver, Grace Mary	HEAgr	64	I. II.	Staunton
Coffee, William Weber	CerE	111	I. II.	Champaign
Coffey, Chase Cutler	LAS	35	I. II.	Bethany
Coffey, Wayne Alan	Agr		I.	Oakland
Coffin, Charles Howells	LAS	84	I. II.	Winnetka
Coffing, Harriet Steele, B.S., 1925	Lib	8	S.	Lafayette, Indiana
Coffman, Ashley Roy	Mus	35	I. II.	Little Rock, Arkansas
Cogdal, Ruth Elizabeth	LAS	30	I. II.	Urbana
Coggeshall, Norman David	EE		II.	Indianola
Coghill, John Robert	LAS		I. II.	Lemont
Cohee, Carol Frank	LAS		I. II.	Washington, Indiana
Cohen, Bertram Rand	PreL		II.	Philadelphia, Pennsylvania
Cohen, David	PreM	72½	I. II.	Dolton
Cohen, Elaine Marion	Jnl	114	S.	Chicago
Cohen, Elmer Abrams	PreL		I. II.	Maplewood, Missouri
Cohen, George	LAS	62	I. II.	Chicago
Cohen, Harold	PreM		I. II.	Chicago Heights
Cohen, Harold R.	PreD		I.	Chicago
Cohen, Harriett Virginia	LAS		I.	Chicago
Cohen, Herbert	Law	60	I. II.	Chicago
Cohen, Milton Mitchell	LAS	4	I. II.	Chicago
Cohen, Morton Edward	IA	31½	I.	Quincy
Cohen, Nathaniel H.	LAS	92	I. II.	Urbana
Cohen, Pauline Ruby	LAS	67½	I. II.	Chicago

Cohen, Robert R.	PreL	51	I.	Springfield
Cohen, Seymour D.	Bus	39	I. II.	Chicago Heights
Cohen, Sidney	Bus		II.	Chicago
Cohen, William	Arch	54	I.	Chicago
Cohen, William Robert	PreL	16	I. II.	Chicago
Cohn, Arnold Louis	PreD		I. II.	Chicago
Cohn, Frances Mara	Mus	27	I. II.	Chicago
Cohn, Gershom Ralph	PreL	36	I. II.	Pana
Cohn, Marvin Senn	Jnl	91	I. II.	Chicago
Cohn, Norman	Arch	140	I.	Chicago
Cohn, Sadie Ethel	LAS	20	I.	Chicago
Cohns, Ira Gill	Bus		I. II.	Chicago
Colbrook, Mrs. Catherine Sullivan		8½	S.	Stonington
Colby, Mary Edna	LAS	31	I. II.	Urbana
Colclasure, Wyatt Harrison	Agr		I. II.	Iola
Coldwell, Rosemary Donna	LAS	34	I. II.	Urbana
Cole, Courtney Boyd	Arch	30	I. II.	Champaign
Cole, Dorothy Louise	LAS		I. II.	St. Joseph
Cole, Elmer Clarkson		18½	S.	Atwater
Cole, Frederick Powell	Arch	77	I. II.	Homewood
Cole, Harold Earl	Bus	22½	I. II.	Chicago
Cole, Irma Lorraine	Bus	27	I. II.	Urbana
Cole, Jean Doris	LAS	62	I. II.	Chicago
Cole, Jewett	Bus	36	I. II.	Champaign
Colean, Elizabeth Abigail	HEAgr	62	I. II.	Pawnee
Coleman, Joseph Byron	LAS	15	I.	Chicago
Coleman, Marie Roberta	LAS	75½	I. II.	Chicago
Coleman, Mary Ethel		8	S.	Decatur
Colitz, Sylvia Lois	PreL		II.	Chicago
Collett, Robert William	Chem	91½	I. II.	Oak Park
Collier, Harold William	Cer		I. II.	Centralia
Colliflower, Dolph Spencer	Bus		I.	Hutsonville
Collignon, Robert Fairbanks	CE	34	S. I. II.	Trenton
Collins, Arthur Benedict	LAS	25	I. II.	Chicago
Collins, Audrey Ruth	LAS		I. II.	Danville
Collins, Edward John	LAS		I. II.	Chicago
Collins, George Adrian	ME	132	II.	Lawrenceville
Collins, Helen Louise	Ed	91	II.	Oak Park
Collins, Lawrence Joseph	PreJ		I. II.	Chicago
Collins, Maurine, A.B., 1934	Lib		I. II.	Indianapolis, Indiana
Collins, Virginia	PE		I.	Berwyn
Collins, William Edward	LAS	17	I. II.	Chicago
Collison, Lewis Henry	ME	67½	I. II.	Mt. Vernon
Colteaux, Wilfred John	PE	25	I. II.	Roberts
Colvin, R. Harold	Bus			Olney
Colyer, Katherine	Ed unc	6	I. II.	Carbondale
Combes, Harry Austin	PE	32	I. II.	Monticello
Combs, Melville Leroy	CerE	79	I. II.	Willow Hill
Combs, Wayne Leo	Eng		I. II.	Villa Grove
Comeford, James John	Chem	2	I. II.	River Forest
Comer, Mary Frances	Jnl	77	S. I. II.	Champaign
Comstock, Fredric Holland	Jnl	64	I. II.	Benton
Comstock, Herbert Loring	Ed	109	I.	Champaign
Conaghan, Thomas Gordon	Accy	70½	S. I. II.	Rantoul
Conant, Roy Fisher	ChE		I. II.	Springfield
Conard, Arthur Bayard	Eng		I. II.	Champaign
Conard, Janice Elizabeth, B.S., 1934	Paint irr		II.	Champaign
Conaway, Helen Elizabeth, B.S., 1933	Jnl irr		I.	Urbana
Condee, Ralph Waterbury	LAS	34	I. II.	Chicago
Condit, James Willoughby	ME		I. II.	Washington, D.C.
Condit, Robert Messenger	LAS		I. II.	Rantoul
Cone, Helen Bess, A.B., 1929	Paint irr		I.	Champaign
Cone, Russell Allan, B.S., 1927	Agr irr		I.	Champaign
Coney, Robert Austin, A.B., LL.B., 1931, 1934	Law		S.	Peoria
Confer, Harold Swartz	Mus	10	I. II.	Orangeville
Confer, Warren Kiefer	Bus	2	I. II.	Indianapolis, Indiana
Conklin, Mary Teal	LAS	93½	S. I. II.	Ridgefarm
Conlin, Richard Lawrence	Agr	95½	I. II.	Arthur
Connell, Albert Irving	Agr	40	I. II.	Mounds
Connell, Byron Le Roy	Law	8	I. II.	Mounds
Connell, Charles Francis	PreJ	2	I. II.	Chicago
Connell, Laura Maude	HEAgr unc		I. II.	Cairo
Connell, Roderick Vail	LArch	15	I. II.	Mounds
Conner, James Perry	CL	½	I.	Denison, Iowa
Conner, John Richard	Bus	103	I. II.	Chicago
Conner, Marian Lucille	Ed	65	I. II.	Sheldon
Connolly, Eileen		8	S.	Cherry
Connolly, Haviland Arthur	Jnl	109	I.	Ottawa
Connolly, Michael John	PreJ	3	I. II.	Chicago
Conover, Gilbert	Bus		I. II.	Glencoe
Conran, Richard Michael	PreJ		I. II.	Villa Park
Conway, Mary Louise	Ed	90	S.	Rantoul



Coogan, Harold Eugene	Bus	98	I. II.	Lincoln
Cook, Arnold Miles	Bus	11	I. II.	Chicago
Cook, Celia Bernice	LAS	32	S. I.	Rantoul
Cook, Donald Bernard	PreL	14	I. II.	Chicago
Cook, Dorothy Dean	Bus	105½	S. I. II.	Rantoul
Cook, Frederick	Chem	67	I. II.	Moline
Cook, Gerard	Jnl	59	I. II.	Chicago
Cook, Jeannette Josephine	LAS	61	I. II.	Arcola
Cook, John Oliver	LAS	77	I.	Oak Park
Cook, Mary Janet	LAS		I. II.	Somonauk
Cook, Maurice Baer	EE	48½	I. II.	Chicago
Cook, Maurice De Lap	PreM	116½	I.	Springfield
Cook, Robert William	Bus	33½	I. II.	Springfield
Cook, Roscoe Thomas	CE	123½	I.	Carbondale
Cook, Russell Donald	Bus	24½	I. II.	Chicago
Cook, Thomas Henry	Chem	65	I. II.	Chicago
Cook, Walter Roscoe	CL		I. II.	Murphysboro
Cooke, Claude Ewell	Arch	45½	I. II.	Mullens, West Virginia
Cooke, Paul John	LAS	67	I. II.	Chicago
Cooke, Ralph William	Bus	28	I.	Evanston
Cookman, Aubrey Oliver	LAS	94	I. II.	Chicago
Cool, Wallace Watkins	LAS	60½	S.	Staunton
Cooley, Ruth Cecilia	Ed	106½	I. II.	Chicago
Coolley, Isaac Newton	Bus	100	I. II.	Brocton
Coolman, La Von	Mus	103½	I. II.	Marion, Indiana
Coombe, Donald Paul	LAS	66½	S. I. II.	Arcola
Coonradt, Harry Lynn	Chem	110	I. II.	Decatur
Coonradt, William Burk	Cer	37	S. I.	Decatur
Coonrod, Marjorie Henrietta	Paint		I. II.	Savoy
Coons, Harold Leroy	Paint	97	S. I. II.	Buffalo Hart
Cooper, Charles Edward	Bus	60	I. II.	Peoria
Cooper, Charles Kenneth	ChE	106	I. II.	Keynolds
Cooper, Doris	HEAgr	42	S. I. II.	Danville
Cooper, Edward Clay	Agr		I. II.	Sumner
Cooper, Edward Eugene	LAS		I. II.	Augusta
Cooper, Harry Dan	EE	121½	I. II.	Chicago
Cooper, Helen Miriam	LAS	63	I. II.	Bridgeport
Cooper, John Richardson	Agr		I. II.	Williamsville
Cooper, Joseph Fenimore	ChE	28	I.	River Forest
Cooper, Kenneth Page, B.S., 1934	IA		S.	Sumner
Cooper, Max E.	Bus	37½	I. II.	Martinsville
Cooper, Nina Marie, A.B., A.B., 1931	Lib	14	S. II.	Booneville, Arkansas
Cooper, Ruth Helen	LAS	100½	I. II.	Aurora
Coplan, J. Eldie	Agr		I. II.	Kewanee
Copper, Robert Ryan	Agr	27	I. II.	New Holland
Coppersmith, Morris Daniel, B.S., 1933	Law	62½	S. I. II.	Rock Island
Corazza, Joseph Walter A.B., 1933	Law		S. I. II.	Chicago
Corbett, Gwendolyn Jane	HEAgr	21	I. II.	Pearl City
Corbitt, Anne, A.B., A.M., 1921, 1923	Lib	8	S.	Alton
Corbitt, James		5	S.	Alton
Corby, Virginia George	LAS		I. II.	Urbana
Corcoran, Therese Burns	LAS		I.	Ivesdale
Cord, Flossie Madeline	LAS	95	I. II.	Urbana
Cord, Marcus Frank	Bus	58½	I. II.	Urbana
Corder, Marjorie Elizabeth	Mus	48½	I. II.	Monticello
Cordis, Mary Elizabeth	HEAgr	19	I. II.	Rosamond
Corell, Marion Elizabeth	Mus	2	I. II.	West Chicago
Corgiat, Emil		15½	S.	Benld
Corgiat, Peter Paul	Bus	103	I. II.	Oglesby
Corkery, Catherine Josephine	LAS	57	I. II.	Urbana
Corkery, Frances Mary	Bus		I. II.	Urbana
Corlew, Morgan Bennett	ME	130	I.	Raymond
Corley, Ethel Bell		103	S.	Mansfield
Corley, Gale Cosart	Agr	46½	I. II.	Herrick
Corman, Richard William	LAS	34	I. II.	Littleton
Corman, Rudolph Victor	Agr		I. II.	Rushville
Cornelius, Mildred Christine	HEAgr	95	I. II.	Clayton
Cornell, Edward Lyman	ME	34	I. II.	Chicago
Cornet, Kathleen Mary	LAS		I. II.	Chicago Heights
Cornick, Claire Iona	Ed	103	I.	Harrisburg
Corrington, John Alvin	LAS	124½	I. II.	Normal
Corrington, Rufus Kingsley, B.Ed., 1932	LAS irr		II.	Normal
Cortright, Ruth Elnora		8	S.	Sandwich
Corya, Mary Jane	LAS	89	I. II.	Beardstown
Corzine, Carl Ellis	Bus	95	I. II.	Centralia
Cosgrove, Maxine Elizabeth	LAS		I. II.	Morris
Cost, Nickolas	Ed	130	I.	Nicosia, Cyprus
Costabile, Raymond Charles	Chem	23	I. II.	Chicago
Cosy, Christ Nathel	LAS		I. II.	Chicago
Cotsirilos, Eleftherios	Bus		I. II.	Chicago
Cotter, John William	Bus	102	I. II.	Danville

Cottingham, Alta	HEAgr	118	I. II.	Jerseyville
Cotton, Paul E.	Mus	70	I. II.	Salem
Couchman, Guilford Henry	Law		I. II.	Hoopeston
Coughenour, Harriet Merriam	LAS	28	I. II.	Chicago
Coulman, John William	Law		I. II.	Richmond
Coulter, James Henry	ME	59½	I. II.	Louisville, Kentucky
Coulter, Mary Marguerite		16½	S.	Orion
Courtright, Mary Janet	LAS	62	I. II.	Chicago
Coventry, Gladys Irene	HEAgr	32	I. II.	Virdeen
Cover, Mary Elizabeth	LAS	84	I. II.	Chicago
Cowan, Kenneth Raymond	Eng	38	I. II.	Chicago
Cowgill, Alfred Wilcox	Agr		I. II.	Rosamond
Cowie, Mary Shaw			S.	Springfield
Cowles, Josephine Marie, B.S., 1928	Lib	15	S.	Wichita, Kansas
Cox, Arthur Stuart	EE	3	I. II.	Olney
Cox, Carroll Thomas, A.B., 1934	Law	30	I. II.	Springfield
Cox, Dorothea June	Mus	34	I. II.	St. Elmo
Cox, Kenneth Randles	Bus	107½	I.	Waterman
Cox, Margaret Alberta	HELAS	82	I.	Champaign
Cox, Merlin Gwinn	LAS	75½	I. II.	Champaign
Cox, Robert Emmett	ChE	65	I. II.	Chicago
Cox, Rosemary Emily	HEEd	96	I. II.	Maroa
Cox, Virginia Frances	LAS	2	I. II.	Urbana
Coyner, John Van	Bus	35	I. II.	Chicago
Crabtree, Joe Violet	CL		I. II.	Pontiac
Craig, Ellen Irene	HELAS	17	I. II.	Clinton
Craig, Harlan Clay	Chem	3	I. II.	Indianapolis, Indiana
Craig, Hazel Iona, A.B., B.Mus., 1910, 1913	Law		I. II.	Champaign
Craig, Louis Julius	Chem	46	I. II.	East St. Louis
Craig, Maurice Allen, A.B., 1933	Law	27	I.	Jacksonville
Crain, Bernard Chesley	Ins	35	I. II.	Percy
Crain, Charles Wesley	Bus	130	S. I.	Champaign
Crain, Sadye Alberta, B.S., 1934	Ed irr	120	I.	Champaign
Crain, Wilbur Beverly	Jnl	61	I. II.	Percy
Cramer, Leland Wayne	Agr	66½	I. II.	DeLong
Cramer, Ralph Ellsworth, A.B., M.S., 1920, 1935	MetE	62	I. II.	Nodaway, Iowa
Cramer, Thaddeus Franklin	LAS		I. II.	Belvidere
Crammer, Joseph Henry	Arch	18½	I. II.	Chicago
Crane, Erwin Watson	ME		I. II.	Loda
Crane, Isabelle	LAS	29	I. II.	Chicago
Crane, Margaret Alice	HEAgr		I. II.	Salem
Crane, William Austin	CE	24	S. I.	Chicago
Crane, William Martin	LAS	48	I.	Rantoul
Cranston, Jean Edwin, A.B., A.M., 1928, 1931	LAS irr		I.	DuQuoin
Crathorne, Anne Harrison, A.B., 1930			S.	Urbana
Craven, Forest Ivan	PE	99½	S. I. II.	Urbana
Crawford, Gloria	LAS	37	I. II.	Chicago
Crawford, James Norman	LAS		I. II.	Chicago
Crawford, John Blair	Bus	25½	I. II.	Evanston
Crawford, John Gus	PreL		I. II.	Breese
Crawford, Margaret Mary	HELAS	27	I. II.	Chicago
Creamer, Jean Gladys	LAS	31	I. II.	Tolono
Crebs, Caswell Jones, A.B., LL.B., 1932, 1933	Law		I. II.	Robinson
Creel, Luke, A.B., 1934	LAS		S.	Campbellsville, Kentucky
Creighton, Dorothea Elizabeth	Bus		I. II.	Champaign
Crews, Howard William	ChE	35	I. II.	Dixon
Cridlebaugh, Michael Clare	EE	132	I. II.	Rockford
Crihfield, Philip Arnold	Bus	28	I. II.	Atlanta
Crippin, Mary Liona	HEEd	94	I. II.	Cisne
Crissey, Mahlon Lachlan, A.B., 1933	Law	56	I. II.	Avon
Crites, Anita Margaret	Ed	97	I. II.	Hillsboro
Croad, Fred George	Chem	36	I. II.	Chicago
Crockett, William Raymond	EE	69½	I. II.	Memphis, Tennessee
Croccombe, Robert Thomas	LAS	62	I. II.	Chicago
Croccombe, William Ed	LAS	60	I. II.	Chicago
Croffoot, Roy Robert	Agr		I. II.	Pearl City
Crofford, Ann Lucile	LAS	31	I. II.	Chicago
Croft, Margaret Ann	Bus unc	22	S. I. II.	Champaign
Cromer, Cornell Osborne	PE	74	I. II.	Evanston
Cromwell, Eula Elaine	LAS	3	I. II.	Villa Grove
Crone, Wayne David	Agr	27	I. II.	Springfield
Crook, Frederick Sherwood	IA	103	I. II.	Springfield
Crook, Richard Bradford	Bus	33	I. II.	Springfield
Cropper, Leighton Meadows	Agr		I. II.	Hoopeston
Crosby, Frank Harold	Ed	94½	I. II.	Lockport, New York
Crosby, Shelby Taylor		5	S.	DeLand
Croslin, Pearl Bernice	Bus	31	I.	Champaign
Cross, Marjorie Buena	LAS	30	I. II.	West Frankfort
Cross, Wallace Jackson	LAS	19	I. II.	Chicago

Cross, Zula Carolyn	HELAS	69	S. I. II.	Flora
Crosslin, Edna Frances	LAS	29	I. II.	Springfield
Crotty, Robert Emmet	IA		I. II.	Chicago
Crouch, Carl Hampton	Bus	1½	I. II.	Lawrenceville
Crouch, Lora Elizabeth, A.B., 1933	Lib	8	S.	Mitchell, South Dakota
Crouse, Earl Frederick	Agr		I. II.	Bogota
Crowder, John Nathan	PreJ	32	I.	Pekin
Crowley, Lenora Madeline	LAS	34	I. II.	Champaign
Crowley, Walter William	LAS	39	I. II.	Oak Park
Crull, Thomas Webster	LAS	5	I. II.	Rockford
Crum, Kenneth Tanner	Agr	120	I. II.	West Salem
Crum, Raymond Roy		26½	S.	Waverly
Crumlish, Daniel Joseph	Arch	63½	I. II.	Wilmette
Crumlish, Paul William	ME	62	I. II.	Wilmette
Crumrine, Mrs. Mary Weinland, A.B., B.Mus., 1907, 1910	Lib		I. II.	Columbus, Ohio
Culbert, John Robert	Flor	62	I. II.	Rossville
Cullen, Stella Felicia		16	S.	Flanagan
Cullerton, Jack Edward	LAS	25	I. II.	Chicago
Cullinan, Duane Austin	LAS	13	I. II.	Tremont
Cullings, John Ragan	CE	114	I. II.	Elmwood
Cullison, Arthur Edison	Agr	66½	I. II.	Lawrenceville
Culp, George Douglas	CE		I.	West Chicago
Cultra, Stuart Blaine	Bus	60½	I. II.	Onarga
Cumming, Thomas Stewart	PreM	30	I. II.	Gardner
Cummings, Barton Arthur	Jnl	90	I. II.	Rockford
Cummings, Benjamin Franklin	Bus	37	I. II.	Rochester, New York
Cummings, Dorothy Marie	LAS		I. II.	Peoria
Cummings, Elizabeth Rita, Ph.B., 1931	Lib	8	S.	LaSalle
Cummings, Lillian J.	HEAgr	89	I. II.	Decatur
Cummings, Sherwood Preston	LAS	8	I. II.	Rockford
Cunningham, Ernest Lancelot	CE		I. II.	Bismarck
Cunningham, Helen May	LAS	61	I. II.	Edwardsville
Cunningham, Kermit Karl	PreM		I. II.	Lawrenceville
Cunningham, Mary Phyllis	LAS	30	I. II.	Corning, New York
Cunningham, Rex John	Bus		I. II.	Flora
Cunningham, Robert Dios	PreM		I. II.	Rinard
Cunningham, William Johnston	Bus	35	S. I. II.	Pinckneyville
Cunningham, Zelma Virginia, B.S., 1934	Ed		S.	Centralia
Cureton, Wilbur Ripple	Bus	38	I. II.	Oak Park
Curl, Phyllis Maurine	HEAgr		I. II.	Manteno
Curran, Kathryn Maria	LAS		I. II.	Buda
Currie, James Laurence		8	S.	Danville
Curry, Charles Chase	LAS	92	I. II.	Oak Park
Curry, Elizabeth Alice	Ed	91	I. II.	Mt. Sterling
Curry, Ruth	HEAgr	20	I. II.	Springfield
Curtis, Dalene Emily	LAS		I. II.	Rantoul
Curtis, David Thomas	PreM	30	I. II.	Farmer City
Curtis, Elva, A.B., 1926	Lib	15	I. II.	Jenks, Oklahoma
Curtis, Evelyn Lucille	Ed	78	I. II.	Cleveland, Ohio
Curtis, Genevieve Pauline	LAS		I. II.	Champaign
Curtis, George Edward	Chem	5	I. II.	Elmhurst
Curtis, Helen Marie	Ed	60	I. II.	Polo
Curtis, Irvan Earl	LAS		I. II.	Oblong
Curtis, Margaret Ann	LAS	99½	S. I. II.	Alton
Curtis, Rozel Everett	CerE	63	I. II.	Paxton
Curvin, Bernard Arthur	Agr	3	I. II.	Roodhouse
Cushing, George M.	Bus	27	I. II.	Pontiac
Cushing, Lyle Barnhart	PE		I. II.	Pontiac
Cusic, Henry Foster	CerE	55	S.	Urbana
Cusic, Wayne Norred, A.B., 1928			S.	Urbana
Cutler, Jeanne Marie	Ed	74	I. II.	Chicago
Cutler, Max Helix	PreM		I. II.	Chicago
Cutshall, H. Walton	LAS		I. II.	Oak Park
Cutter, Barbara	PE	69	I. II.	Peoria
Cutter, Robert Locke	PreM		I. II.	Peoria
Cutter, William Wrigley	PreM	32	I. II.	Peoria
Czakler, Blanche Irene	Accy	33	I. II.	Aurora
Czuba, Samuel R.	ChE	76½	I. II.	Chicago
Dabler, Elma Catherine	Jnl	98	I. II.	Bement
Dack, Lyman Wesley	Bus		I. II.	Hebron
Dadant, Adelaide Rosemary	LAS	31	I. II.	Hamilton
Dadant, Robert Hassett	Accy	105	I. II.	Hamilton
Dadey, Anna Catherine	LAS		I.	Champaign
Daehler, Louis Albert	LAS	91	I. II.	Thomson
Dagan, Bernice Mildred	LAS	12	I. II.	Springfield, Ohio
Dagley, Howard Marion		5	S.	Atlanta
Dahir, Fred Alexander, B.S., 1934	Agr		S.	Barrington
Dahir, Victor	Agr	26	I. II.	Barrington
Dahl, Andrew Walter	Bus	109½	I. II.	Chicago
Dahlberg, Andrew Victor	PreM	88½	I. II.	Chicago
Dahlke, Helmut Otto	LAS	90	I. II.	Chicago

Dahm, Josephine Mary	HELAS		I. II.	Winnetka
Dahmus, Joseph Henry	Ed unc	43½	S.	Bartleso
Dahmus, Maurice E.	Ed	95	I. II.	Bartleso
Dahmus, Roman Bernard	Agr	79	S. I. II.	Bartleso
Dahmus, Rosa Christina	LAS	26	I.	Bartleso
Dahn, Wilbur John	PreL	32	I. II.	Downers Grove
Daigh, Marvin Raymond	Paint	26½	I. II.	Taylorville
Dailey, Daniel Holland, A.B., 1933	Law	60	I. II.	Taylorville
Daily, Edmund Charles	Agr	94½	I. II.	Arthur
Daily, Hester Thomas	LAS	61½	I. II.	Kankakee
Daily, John Davis	Law		I. II.	McLeansboro
Dale, Dorothy Dell	Ed	90	I. II.	Urbana
Daley, Allen Parker	LAS		I. II.	Chicago
Dallera, Mary Henriette, A.B., A.M., 1924, 1930	Lib	10	I.	Santiago, Chile
Dalrymple, Frank Kent	ME	105	I. II.	Chicago
Dalrymple, Robert William	ChE		I. II.	Villa Grove
Dalton, Clarence Clifford	PE	116	I.	Urbana
Daly, Charles Edgar	PreL	26	I. II.	Woodstock
Daly, Jack MaLette	LAS		I. II.	Chicago
Daly, Joseph John	LAS	31	I. II.	Highland Park
D'Ambrosio, James John	PreL	32	I. II.	Chicago
Damgard, Louise Lillian	LAS	47	I. II.	Ottawa
Damisch, Dorothy Beryl	Bus		I. II.	Gilberts
Damit, Charles, B.S., 1934	Ed		S.	Brookfield
Damitz, Kenneth	CE	74½	I. II.	Mt. Vernon
Danahy, Tom D.	Arch	139	I. II.	Albuquerque, New Mexico
Dancey, Charles Lohman	PreJ		I. II.	Pekin
Dancey, Helen Louise	HEAgr	62½	I. II.	Pontiac
Dancisak, Edward John	PE unc		I. II.	Whiting, Indiana
Daney, Joseph William	LAS	90	I. II.	Urbana
Danenbarger, Audrey Arlene	HEAgr		I.	Shelbyville
Danford, Martin Davidson	ChE	104	I. II.	Chicago
Daniel, Caroline Warwick	LAS		I.	Washington, D.C.
Daniel, Julia Vlasta	LAS	62	I. II.	Oak Park
Daniels, Helen Doris	Ed	66	I. II.	Chicago Heights
Daniels, Samuel Nich	CE	36	I. II.	Chicago
Danielson, Forrest Ludwig	Bus		I. II.	Leland
Danielson, Ray Otto	LAS	2½	S. I. II.	Champaign
Danielson, Wilbur Fredric	PreL	66	I. II.	Moline
Danley, Isabel Harriet	LAS	93	I. II.	Highland Park
Danner, Thelma Elizabeth	LAS	73	I. II.	Canton
Danoff, Seymour David	Chem		I. II.	Chicago
Danovsky, Emil Sylvester	ME	14	I. II.	Chicago
Dante, Otis	Ed	68	I. II.	Foreman, Arkansas
Danziger, Sigmund Herman	Bus	½	I.	Chicago
Dare, Ruby Elaine, A.B., 1926	Lib	11	S. I. II.	Marionville, Missouri
Darnell, Harold Arnia	EE	11	I.	Galesburg
Darscheid, Louis Edward	Accy	105½	S. I. II.	Carlinville
Darvill, Robert Thomas	Flor		I. II.	Lombard
Daugherty, Marie Muirhead	HELAS	107	I. II.	Evanston
Daukus, Anthony	ME		I. II.	Chicago
Daut, Elizabeth Anna	Bus	103	S. I. II.	Decatur
Davenport, William Walter	Bus	40	S. I. II.	Athens
Davey, Dorothy Enez	PE	8½	S.	Rockford
Davey, Esther	Ed	100	I. II.	Harvey
David, Max William	Ed	97	I. II.	Kewanee
David, William Forrest	Bus	33	I. II.	Lawrenceville
Davidson, Clair Wade	ChE	29	I. II.	Oblong
Davidson, Frances Alice, A.B., 1933	Law	55	S. I. II.	Greenville
Davidson, Isabelle	LAS	8	I. II.	Harvard
Davidson, John Richard	Bus	5	I. II.	Evanston
Davidson, Owen Dale	Accy	117½	I.	East St. Louis
Davidson, Ralph Herman	Mus	83	II.	Quincy
Davidson, Theodore Bernard	PreM		II.	Chicago
Davidson, Thomas Calvin	LAS	91	S. I. II.	Joliet
Davies, Catheryn Mathis, B.S., A.M., 1926, 1928			S.	Elmwood
Davies, David William	Ed	111	I.	Chicago
Davies, Guy Alvin, B.S., M.S., 1926, 1930			S.	Bement
Davies, John Michael	Mus	119 ⅞	I. II.	Maywood
Davies, Ralph Milton	Bus	106½	I. II.	Mazon
Davies, Will Sullivan	ME	52	I. II.	Maywood
Davis, Abner Travis	CL	23½	I.	Danville
Davis, Arnold Carpenter	Ed	62	I. II.	Farina
Davis, Betty Lucinda	LAS	62	I. II.	Carlinville
Davis, Catherine Rose	HEAgr	92	I. II.	Clayton
Davis, Charles William	CL	35	I. II.	Vandalia
Davis, Cora Pauline	LAS	32	I. II.	Blandinsville
Davis, Dorothy	Mus	100 ⅞	I. II.	Greeley, Colorado
Davis, Edmund Homer	Bus	60	I. II.	Springfield
Davis, Elinor Taylor	LAS	86	I. II.	Tuscola



Davis, Elva Harwell	LAS	61	I. II.	Fulton, Kentucky
Davis, Flora Belle		15	S.	Greenville
Davis, Gerald Wayne	Paint		I. II.	Chicago
Davis, Grace Kitty	LAS	25	I. II.	Enid, Oklahoma
Davis, Gwendolyn Coggeshall	Ed	93	I. II.	Joliet
Davis, Harry C.	ME	59	I. II.	Urbana
Davis, Herman Marion	Agr	70	I. II.	Greenup
Davis, Hymen, B.S., 1933	Ed irr		II.	Champaign
Davis, James Bradley	Bus	32½	I. II.	Urbana
Davis, James Henry	Agr		I. II.	Huntley
Davis, James Wheeler	Law		S. I. II.	Rockford
Davis, Jerome Lester	LAS	32	I. II.	Brooklyn, New York
Davis, John Winfield	IEd	112	I.	St. Louis, Missouri
Davis, Joseph Edgar	Bus		I. II.	Chrisman
Davis, Kathryn Gertrude	LAS	29	I. II.	Danville
Davis, Kendall Hendershot	Bus		I. II.	Newman
Davis, Kenneth Edward	CE		I. II.	Chicago
Davis, Lois Estella	LAS	54	I. II.	Morris
Davis, Margaret Marie	PreL		I. II.	Carthage
Davis, Melva Jo	HEAgr	96	I. II.	Metropolis
Davis, Ned Thomas	LAS		I. II.	Peoria Heights
Davis, Ruth Alice	HEEd	110½	I. II.	Wakefield
Davis, Wayne Aurilla	LAS	38	S. I. II.	Broughton
Davis, William B.	LAS		I. II.	Lawrenceville
Davitt, James Henry	Chem		I. II.	Wilmington, Delaware
Davitt, Patrick	Accy	88	I. II.	Chicago
Dawson, Charles Brace	LAS	63	I. II.	Carrollton
Dawson, Charlotte Lenore	LAS	29	I. II.	Urbana
Dawson, Dewey Mitchell	Mus	195	S. I. II.	Champaign
Dawson, Harold Samuel, B.S., 1931	Law	59	S. I. II.	Urbana
Dawson, Jewel Reed	Mus	97	I. II.	Champaign
Dawson, Marion Marcella	LAS	91	I. II.	Canton
Day, George Edward	Bus		I. II.	Springfield
Day, Helen Margaret	LAS		I. II.	Olney
Day, John Fisher	LAS	87	I. II.	Chicago
Day, Muriel Hollister	PreJ		I. II.	Champaign
Day, Robert George	CL	53	I. II.	Peoria
Day, Shirley Wentworth	LAS	93	S. I. II.	Champaign
Day, Warren William, B.S., M.S., M.Arch., 1910, 1932, 1933	Ed irr		II.	Champaign
Daykin, Jason Norman	PreM		I. II.	Taylorville
Dayton, Clara Jane	LAS	64	I. II.	Champaign
Dayton, John David	CerE		I. II.	Champaign
Deal, Alice Isabelle	LAS	60	I. II.	Springfield
Deal, Dorothy	ChE	41½	S. I. II.	Morrisonville
Deamantopulos, John	PreL		I. II.	Chicago
Dean, Everett Kenneth	LAS	34	I. II.	Mt. Morris
Dean, Herman Richard	Agr	21	I.	LaMoille
Dean, Martha	Bus	87½	I. II.	Chicago
Dean, Robert Ralph	Jnl	57	I. II.	Ashton
Dean, William Alfred	LArch	102½	I. II.	Cicero
Dean, William Henry	EE	60	S. I. II.	Chicago
Dearing, George Bradford	Paint	50½	I. II.	Urbana
Dearing, Mary Jane	HEAgr	53	S. I. II.	Urbana
Dearlove, Gillard Donald	Bus	71½	S. I. II.	Elgin
Dearth, Mary Katharine	PreM		I. II.	Urbana
Dearth, Robert Beach	Bus		I. II.	Belvidere
Debelak, Frank William	Bank	64½	I. II.	Chicago
Debenham, William Stuart	Cer	102½	S. I. II.	Danville
Decker, Joseph Kenneth	EE	5	I. II.	Olney
Decker, Marion Elsing	LAS		I. II.	Libertyville
Decker, Martena Elizabeth	LAS	30	I. II.	Champaign
Decker, Robert Fauster	PreM		I. II.	Urbana
Dee, William Jerome	ChE		II.	Oak Park
Deegan, Arthur Joseph	CL	55	I.	Downers Grove
Deely, William Thomas	PreL		I. II.	Chicago
Deem, Clark Otis	Cer		I. II.	Alton
Defler, Margaret Alberta	LAS		I. II.	Chicago
DeHart, Charles Nicholas	Agr	112	II.	Arthur
Dehner, Lewis Lyman	PE	32	I. II.	Lincoln
Deichman, Joseph Theodore	Bus	25	I. II.	Chicago
Deisenroth, John Carl	CE		II.	Rock Island
Dekker, Garret	Bus	34	I. II.	Chicago
Delaney, Marjorie		7	S.	Chicago
Delany, Joseph Frank	Agr		I.	Chicago
Delawder, Ray Joseph	LAS		I. II.	Maquon
Del Crognale, Albert	Chem		I. II.	Paterson, New Jersey
De Leonard, Mark Frank	Mus	46½	I. II.	Chicago
Deliere, Whilma Aleah	Ed	60	I. II.	Momence
Deligiannis, Orest William	Bus	8	I.	Chicago
Delmastro, Fred	Cer		I. II.	Braceville
DeLong, Alice Marian, A.B., 1934	HELAS		S.	LaMoille
DeLong, Burke Lee	PreL		I. II.	Decatur

DeLong, Frederick Alden	CE	30	II.	Rockford
DeLong, George C.	LAS		I. II.	Foosland
DeLong, Ralph Forrest	LAS	40	I. II.	Foosland
Delves, Robert Lovelock	LAS	109	I.	River Forest
De Mayorga, Jean Ethel	LAS		I. II.	Des Plaines
Demorest, James Robertson	Ed	64	I. II.	Chicago
De Munn, Milbourn Frank	Agr	2	I. II.	Capron
Denham, Charles William	LAS	40	I. II.	Herrin
Denison, Betty, A.B., 1934	LAS		S.	Glen Ellyn
Denison, Walter H.		24	S.	Lawrenceville
Dennis, Herbert Railsback	CL		I. II.	Peoria
Dennis, James Lowell	EE	7	S. I. II.	Joplin, Missouri
Dennis, Trafton Wayne	CL		I. II.	Harrisburg
Dennison, Gayle Ada, A.B., 1934	LAS		S.	Lawrenceville
Denny, Velma Alice	Ed	95	I. II.	Canton
Denoff, Reuben Henry	EE	38	I.	Chicago
Densmore, Beatrice Ada	LAS	81	I. II.	Olney
Dentinger, Gwendolyn Eleanore	LAS	16½	I. II.	Champaign
Denton, Charles Edward	Arch	29	I. II.	Carthage
Denton, Dorothy	LAS		I. II.	Hamilton
Denton, Marion Ernest	LAS	20½	I. II.	Chicago
Deobler, Bruce Vincent	PreJ	33	I.	Peoria
Deobler, Norman George	LAS		I. II.	Peoria
Depler, James Lawrence	Accy	75	I. II.	Lewistown
Depp, Wallace Andrew	EE	64	I. II.	Arrowsmith
Deppen, Jesza Maurine, B.S., 1934	Ed		S.	Toledo
Deputy, Clyda Jean	HEAgr	29	I. II.	Mt. Carmel
Derby, Russel Oldham	Bus	139	S.	Urbana
Derr, George Lewis	Bus		I. II.	Muncy, Pennsylvania
Derrough, Elizabeth Dolores	Paint	84	S. I. II.	Champaign
Derrough, Robert Miller	CL	65	I. II.	Thomasboro
Dersch, Wilbur Dale, B.S., 1934	Law		I. II.	Peoria
Detrich, Arthur Charles	Accy	99	I. II.	Chicago
Deturk, William Ernest	LAS	32	I. II.	Urbana
Deutch, Esther Avelin	Jnl	58	I. II.	Canton
Deutschman, Vernon Thomas	PreD		I. II.	Champaign
Deviney, Herbert Arthur	ME	101	I. II.	Riverside
Devlin, Leianna, B.S., 1934	Ed		S.	St. Louis, Missouri
Devoc, Minnie	LAS		I. II.	Chicago
De Wan, Thomas Paul	CE	44	I. II.	New Berlin
Dewell, Frances Ernestine, A.B., 1934	Lib		I. II.	Des Moines, Iowa
Dewey, Robert Harry	Bus		I. II.	Camp Grove
Dewey, William Fenno	Accy	98	I. II.	Camp Grove
De Witt, Lyle Vinson	Arch	78½	I. II.	Green City, Missouri
De Witt, Truman G.	Bus	49	I. II.	Green City, Missouri
De Wolf, Karle	CE	68	I. II.	East St. Louis
De Wolf, Robert Williams	LAS	36	S. I. II.	Urbana
De Wolfe, Gladys Mary	LAS		I. II.	Oak Park
De Wolfe, John Chauncey	Law		I. II.	Oak Park
Dey, Truman Merle	Chem	95	I.	Hornsby
Diamond, Helen	LAS		I. II.	Chicago
DiCenso, August John	PE	16	I.	Springfield
Dickenson, George	Ed	82¾	S. I. II.	Benton
Dickinson, Ermal Emily	HELAS	5	I. II.	Whittington
Dickinson, John Thomas, A.B., 1934	Law		I. II.	Abingdon
Dickinson, Joyce Hayes	LAS	34	II.	Benton
Dickman, Kern William	Ed	58	I. II.	Freeport
Dickson, Dorothea Mae	HEAgr	88	S. I. II.	Fairmount
Dickson, Frank H.	PreM	2	I. II.	Wauconda
Dickson, John Arnold	PEd	28	S.	Fairmount
Dickson, Margaret Dolores	LAS	32	I. II.	Danville
Dickson, Sylvester Warren	LAS	110½	I.	St. Louis, Missouri
Diehl, Barbara	LAS		I. II.	Centralia
Diehl, Dorine Louise	LAS		I. II.	Roxana
Dietrich, Frederick A.	LAS	23	I. II.	Salem
Dietrich, James Henry	LAS	106½	I.	Pekin
Dietterle, Edwin William	CerE	55	I. II.	Roberts
Dietz, Robert	LAS	43	I. II.	Westfield, New Jersey
Dietzman, Florence Leone		9½	S.	Cornell, Wisconsin
Diggs, John McCoy	LAS	29	I. II.	Harvard
Dillavou, Julia Pearl	Bus		I. II.	Monticello
Dille, Virginia Elizabeth	Bus	64	I. II.	Joliet
Dillon, Dorothy	LAS	32	I. II.	Sidell
Dillon, Helen Mae	Mus	67½	I. II.	Sadorus
Dillon, Jackson Culley	PreM	33	I. II.	Clovis, New Mexico
Dillon, Marion Debrah, A.B., 1934	LAS irr		I.	Danville
Dillsaver, John Emanuel, B.S., 1934	Ed		S.	Mt. Plaski
Dimond, Lloyd Emil	ChE	84½	I. II.	Decatur
Dippold, Daniel Stubbs	CE	67	I. II.	Edwardsville
Dirks, Emma Marie	LAS		I. II.	Greenview
Disbrow, Velma Nona, B.S., 1931	Lib	8	S.	Galesburg, Colorado
Disosway, Mark Deems	EE	66	I. II.	Des Moines, Iowa
Disosway, Polly Jean	PreJ	28	I.	Des Moines, Iowa

Dittmann, Leroy William	CE	78	I. II.	Chicago
Dittman, Russell Edward	PreM		II.	Chicago
Dix, Arthur Chase	LAS	91	S. I. II.	Buda
Dix, James Edwin	PreJ	3	I. II.	Buda
Dixon, Don William	Bus	67½	I. II.	Urbana
Dixon, Dwayne Fredrick	Bus		I. II.	Urbana
Dixon, Elmer Austin	Eng	29	I. II.	Champaign
Dixon, Howard Taylor	LAS	30	I. II.	Evanston
Dixon, John Merion	PreM		II.	Chicago
Dixon, Leroy Adamson	ME	103½	I. II.	Cumberland, Maryland
Djang, Ying-Cheng	Bus		II.	Tsingtao, China
Doak, William Downey	CE		I.	Kiethsburg
Dobrinic, Matthew P.	PE	68½	I. II.	Taylor Springs
Dobson, Hubert Wayne	EE	85½	S. I. II.	Cerro Gordo
Dobyns, Frank Perrian	Bus	66	I. II.	Champaign
Dodd, Harold William	Mus	127½	S. I. II.	Chicago
Dodds, Winifred Geraldine	LAS	31	I. II.	Evanston
Dodge, Howard Duone	Bus	26	I. II.	Washington, D.C.
Dodge, Julian Laverne	ME	105	I. II.	Rock Island
Doebelin, Kenneth Elmer	Jnl	118	S.	Edwardsville
Doepke, Frederick Charles	EE	96	I. II.	St. Louis, Missouri
Doherty, Robert Ernest	Bus	18	I. II.	New Haven, Connecticut
Doherty, Stephen Swayze	EE		I. II.	Clay City
Dohm, Mary Elizabeth	Ed	60	I. II.	Girard
Dolan, Catharine Elizabeth	LAS	38	I. II.	Champaign
Dolan, Maude May	LAS	77	S.	Centralia
Dolch, Catherine	LAS	6	S. I. II.	Urbana
Dolch, Eleanor	Flor	37½	S. I. II.	Urbana
Dolch, Marguerite	Paint	71	S.	Urbana
Dole, Robert M.	Agr	32	I. II.	Mattoon
Dole, Virginia Lee	HELAS		II.	Chicago
Dollahan, Verle Goodwin	Bus		I. II.	Champaign
Dollahon, Leland Orville	PE		I. II.	Mahomet
Dolley, John Seiver, B.S., M.S., 1930, 1931			S.	Lebanon
Dolnick, Aviva Beatrice	LAS	24	I. II.	Chicago
Domarad, John Thomas	LAS		I.	Chicago
Donahue, James Francis	Chem	3	I. II.	Wilmette
Donahue, Joseph Allen	Law	4½	S.	Monticello
Donahue, Joseph Lester	LAS	6		Bourbonnais
Donaldson, Don Eric	IED		I. II.	Chicago
Donaldson, Dwight Walter	PreL	25	I. II.	Stewardson
Donaldson, Harlan Townley	ME		I.	Clinton
Donaldson, Helen Jean	LAS		I. II.	Golconda
Donaldson, Jean Dean		9	S.	Sreator
Donaldson, Marcia Lois	LAS	41	S.	Rock Island
Donaldson, Robert Louis	Chem	30	I. II.	Armstrong
Dondanville, Robert Daniel	Bus		I. II.	Chicago
Donegan, Charles Thomas	Arch		I. II.	Indianapolis, Indiana
Doneghue, Donald Miller	Bus	38½	I. II.	Macomb
Doneghue, Merritt Eugene	Agr	85	I. II.	Macomb
Doney, Louis Millard	Cer		I. II.	Fulton
Donica, Josephine Dilley	LAS	107	I.	Evanston
Donnell, Mary Agnes	Jnl	61	I. II.	Lindsay, Oklahoma
Donnelly, Jeanette Mary	LAS		I. II.	Chicago
Donovan, Marguerite Althea	LAS	94	I. II.	Champaign
Doolittle, Robert William	Flor	40	I. II.	Greeley, Colorado
Dore, Robert Maurice	Bus		I. II.	Chicago
Dorman, Virginia Roberta	LAS		I. II.	Miami, Florida
Dorman, William Morris	LAS	84	I. II.	Freeport
Dornaus, Wilson Lamoreaux	CE	96½	I. II.	Sioux Falls, South Dakota
Dorner, Leonard Conrad	EE		I. II.	Alton
Dorner, Mary Ann	LAS		I. II.	Urbana
Dorris, James Musselman	Accy	20	I.	Paris
Dorsey, Carl Kester, A.B., 1933	LAS irr		I.	Fulton, Missouri
Doss, Dwight Hamilton	PreL	46	I. II.	Monticello
Dossey, Honshell Francis	Agr		I. II.	Villa Grove
Dougherty, Floyd Grosh	ME		I. II.	Loraine
Douglas, Arthur Hamilton	PreM	34	I. II.	Maywood
Douglas, George Edward	LAS		I. II.	Maywood
Douglas, John Allen	Bus	½	I. II.	Catlin
Douglass, James Theodore, A.B., 1934	Mus	30	I. II.	Urbana
Donhan, Joel Gunner	EE	70	I. II.	Lake Forest
Dove, James Douglas		11	S.	Danville
Dover, Marvin Pearl	Accy	114	S. I.	Champaign
Dowell, Anna Lee	HEAgr		I. II.	DuQuoin
Dower, William Holland	PreJ	19	I. II.	Chicago
Downes, Jane Louise	Flor		I. II.	Downers Grove
Downing, Dorothy Ann	LAS	8	S.	Mt. Pulaski
Doyle, Francis Wright		5	S.	Jacksonville
Doyle, Frank James	LAS	39	I. II.	Chicago
Doyle, Russell Patrick	PE		I. II.	St. Louis, Missouri
Dragoo, Jean Elizabeth	Jnl	94	I. II.	Villa Grove

Drake, Margaret	HEAgr	29 $\frac{1}{2}$	I. II.	Marion
Drake, Marion Estelle	Bus	113 $\frac{1}{2}$	I.	Des Moines, Iowa
Drake, Paul Francis	CE		I. II.	Winchester
Drallmeier, Robert Wade	CL	44	I. II.	Riverside
Draper, Walter Headen	LAS	51	I. II.	Urbana
Dresback, Howard Wesley	LAS	16	I. II.	New York, New York
Dressler, Byron Brown	LAS	30	I. II.	Shelbyville
Drew, Raymond Bradley	Bus	1 $\frac{1}{2}$	I. II.	Aurora
Driss, Louis	Accy	101 $\frac{1}{2}$	I. II.	Chicago
Drobisch, Edward Charles	EE	27	I. II.	Decatur
Drobnick, Mark Joseph	CL	31	I. II.	North Chicago
Drover, Richard E.	Arch	84	I. II.	Barrington
Dry, Sidney	Bus	10	II.	Chicago
Dryer, Arthur William	Bus		I. II.	Potomac
Drysdale, Winifred Park	LAS		II.	Chicago
Dubis, Fred	LAS		I. II.	Downers Grove
Dubow, Raymond	PreL	45	I. II.	Chicago
Dubrowsky, Mildred	HEAgr	20	I. II.	Chicago
Dubsky, Franklin Harry	EE	66	I. II.	Berwyn
Dueker, Fred Edward	Accy	74	I. II.	Red Bud
Dueser, Carl Jens, A.B., 1933	Law	49 $\frac{1}{2}$	S. I.	Champaign
Duffield, Theodore Aldean	Jnl	65	I. II.	Princeton
Duffle, Andrew Simpson	Agr	88 $\frac{1}{2}$	S. I. II.	Hindsboro
Duffin, John Parker	PreL	32	II.	Danville
Duffner, John Thomas	PE	67	I. II.	Jacksonville
Duffy, Francis James	LAS	65	I. II.	Bourbonnais
Dufour, Donald Howard	LAS	5	I. II.	Oak Park
Dufresne, Jacques Andre	Bank	100	I. II.	Chicago
DuHamel, Harold Sylvester	ChE	107	I. II.	Springfield
Duke, Mary Louise	LAS		I. II.	Galesburg
Duker, Guy Maxwell	Mus		I. II.	McHenry
Dukes, William Weaver	CE	72	I. II.	Dugger, Indiana
Dulany, Dorothy Belle	PreJ	32	I. II.	Decatur
Dulsky, May	LAS		I. II.	Chicago
Dumas, Morrison Archibald	LAS	56	II.	Chicago
Dunbar, Dorothy		8	S.	Blue Mound
Dunbar, Hazel Doris	LAS	63	I. II.	Taylorville
Dunbar, Viola Ruth	LAS	89	I. II.	West Chicago
Duncan, Buell	PreM	95	I. II.	Urbana
Duncan, Charles Addison	Agr	97	I. II.	Benton
Duncan, Eugene Frederick	Agr	35	I. II.	Alexis
Duncan, Noble Richard	Law		S. I. II.	Benton
Duncan, Peter George	LAS	101	S. I. II.	Mt. Olive
Duncan, Richard Arnot	AgrE	73	I. II.	Alexis
Duncanson, Jay Oliver	LAS	30	I. II.	Chicago
Dunham, Honna Mae	HEAgr	61	I. II.	New Salem
Dunham, Rupert Francis	Bus	119 $\frac{1}{2}$	S. I. II.	Jerseyville
Dunkin, Paul Shaner, A.B., A.M., 1929, 1931	Lib		S. I. II.	Goodland, Indiana
Dunlap, Dorothy Elizabeth		17	S.	Mode
Dunlap, Ethel May	Ed	60	I. II.	LaGrange
Dunlavy, Edith Pauline, A.B., 1929	Lib	8	S.	Otterbein, Indiana
Dunlop, Ralph Gordon	LAS	32	I. II.	Mason City, Iowa
Dunn, Albert Leroy	LAS		I. II.	Illioopolis
Dunn, Alice Halene	HEAgr	84	S. I. II.	Metropolis
Dunn, Carroll Hilton	Eng		I. II.	Lake Village, Arkansas
Dunn, Dorothy Fay	Bus	18	S. I. II.	Champaign
Dunn, Eva Louisa		7	S.	Dieterich
Dunn, Jack Thomas	Bus	43	S.	Rockford
Dunn, William Lewis	Chem	65	I. II.	Lake Village, Arkansas
Dunn, William Ray	Agr	58 $\frac{1}{2}$	I. II.	Canton
Dunne, Dorothy Mary	LAS		I. II.	Chicago
Dunning, Chester Howard	Agr		I. II.	Lawrenceville
Dunning, Roy Joy	Bus		I. II.	Decatur
Dunnion, Dorothy Agnes	Jnl	103	S. I.	Chicago
Dunnion, Thomas James	PreJ		I. II.	Chicago
Dunphy, Edward John	Agr	97 $\frac{1}{2}$	I. II.	Amboy
Dunseth, James Roscoe	Agr		I. II.	Modesto
Durand, Harry Walter	Chem	100	S. I. II.	Rockford
Durbin, Paul Walker	Agr	95	I. II.	Hillsdale
Durfee, Theodore Bradford	Law		I. II.	Peoria
Durflinger, Louis Lloyd	Mus	76	I. II.	Logansport, Indiana
Durham, J. Philip	LAS	94	I. II.	Harrisburg
Durin, Robert James	LAS	35 $\frac{3}{4}$	I. II.	Steward
Durr, Malcolm Daniel	PreL		I. II.	Mulberry Grove
Dutcher, Erman Leland	Agr	60	I. II.	New Canton
DuVal, Alice Spottswood	LAS	31	I. II.	Chicago
DuVal, R. Burton	LAS	107	I.	Chicago
Du Vall, Kenneth Leslie	Law		I.	Champaign
Du Valle, Ray Douglass, A.B., 1932	Lib unc		I.	St. Louis, Missouri
Duwe, Miles Schmid	Accy		I. II.	Peotone
Dvorak, Rudolph Jerry	PreL		II.	Chicago
Dycus, Karleen Mary	LAS	24	I. II.	Brownstown



Dye, Ralph Elliott	Bus		I. II.	Streator
Dye, Una Fern	HEAgr		I. II.	Geff
Dye, Victor Glen	Bus		I. II.	Fairfield
Dyer, Wayne Paddock	PreL		I. II.	Kankakee
Dykstra, Eugene	PE	43	I. II.	Chicago
Dyson, Austin Arthur	EE	34	I. II.	Urbana
Dzidz, Anthony J.	CE		I.	Chicago
Eads, Marjorie Lois	Jnl	90	I. II.	Champaign
Eason, John Walter	ME	46½	I. II.	St. Louis, Missouri
Easterbrook, George William	PreL	32	I. II.	Urbana
Eastin, Maurice Roderick	REE	103	I. II.	Kewanee
Eastman, Sara Catherine	HEAgr	92	I. II.	Kewanee
Eastman, Thomas Ward	LAS	73½	I. II.	Chicago
Easton, Christina Rodger	HELAS		I. II.	Champaign
Easton, Mildred Worcester	LAS	89	I. II.	Tulsa, Oklahoma
Eaton, Clyde Langston	Bus	23	I. II.	Havana
Eaton, James Arthur	Law	17	I. II.	Newton
Eaton, James O.	Accy	38	I. II.	Du Quoin
Eaton, James Wyman	ME	58	I.	Chicago
Ebbert, Emery Ellsworth	PE	33	I. II.	Chenoa
Ebel, Charles Joseph	Bus		I. II.	Algonquin
Eber, Eloise Christina	LAS		I. II.	Rochelle
Eberle, Wesley Alfred	Law		I. II.	Elizabeth
Eberspacher, Edward Christian, A.B., 1930	Law		I. II.	Pana
Ebert, Carl Solomon	LArch	74	I. II.	St. Louis, Missouri
Ebert, Margaret Ruth	Jnl	93	I. II.	Champaign
Echternach, Harold Purvis, B.S., 1934	Bank		S.	Marengo
Eck, Mable Alice	HEAgr		I. II.	Oneida
Eck, Myrtle Anna	HEAgr	2	I. II.	Oneida
Ecker, Nora	LAS		I. II.	Vandalia
Eckerstrom, Milburn Carl	Bus	63½	S. I. II.	Champaign
Eckerstrom, Willard Adolph	Bus	128½	I. II.	Champaign
Eckert, Evelyn Estelle	LAS	34	I. II.	Mt. Vernon
Eckert, Vernon Miller	Agr	86½	I. II.	Belleville
Eckhardt, Robert Casper	Agr	65½	I. II.	De Kalb
Eckhardt, Willard Leland	Law		I. II.	De Kalb
Eckhardt, William John	Bus	29	I. II.	Belleville
Eddington, Harold William	Agr	120½	I.	Brighton
Eddy, Wesley Lynne	EE	62	I. II.	Downers Grove
Edgar, William Stewart	Agr	10	I. II.	Urbana
Edmonds, John Robert	Chem	35	I. II.	Urbana
Edmunds, James Logan	ChE	107	I.	Chicago
Edmunds, Robert Austin	LAS		I. II.	Chicago
Edwards, Edna Mae	LAS	100	I. II.	Virginia
Edwards, Garvin Kenneth	Bus unc		II.	Dalton City
Edwards, Marjorie	PreJ		I. II.	Wollaston, Massachusetts
Edwards, Morgan L.	EE	96¼	I. II.	St. Louis, Missouri
Edwards, Robert Elihue	Chem	95	I. II.	Murphysboro
Edwards, Robert William	Bus	1	I. II.	Chicago
Edwards, Ruth Eileen	LAS	101½	I. II.	Clinton
Edwards, Ward Leroy	Agr	99½	I. II.	Antioch
Egan, Robert Matthew	Law	7	S.	Galesburg
Egbert, Paul Raymond	EE	63	I. II.	Toulon
Eggert, Robert John	Agr	90½	I. II.	Lincoln
Egolf, Henry	Jnl	93	I. II.	Nauvoo
Ehart, Robert Joseph	LAS		I. II.	Quincy
Ehler, Harris Wyland	Bus	38	I. II.	Champaign
Ehler, Nellie Marian	HEAgr	3	I. II.	Champaign
Ehler, Virginia Ruth	LAS		I. II.	Champaign
Ehler, William Wallace	Bus		I. II.	Champaign
Ehlert, Walter Herman, B.S., M.S., 1931, 1933	Ed irr		II.	Mt. Olive
Ehni, George John	PreM	68	I. II.	Pekin
Ehni, Glenn Vernon	Bus	89	I. II.	Pekin
Ehrenhart, Dorothy Mae	Ed		I. II.	Abingdon
Ehret, Relfe Stanford	LAS	110	I.	Belleville
Ehrich, Hortense Louise	LAS	56	I. II.	Evansville, Indiana
Ehrlich, Daniel	CE	17	I. II.	Chicago
Ehrlich, Norman James	PreM	34	I. II.	Chicago
Ehrlich, Theresa Carolina	Law		S. I. II.	Chicago
Ehrnstein, David	Jnl	109	I.	Chicago
Eichelman, William Harold	LAS		I. II.	Des Plaines
Eichelsdoerfer, Marjorie Rose	PE	71	I. II.	Rock Island
Eichenberger, Robert William	ME	111	I. II.	Orange, New Jersey
Eichhorn, Velma Marianne	HELAS	91	I. II.	Metamora
Eichstaedt, Vernon Richard	Bus		I. II.	Lacon
Eicken, Adolph John		21	S.	La Prairie
Eickstaedt, Everett Ketchum	PreL	69	I. II.	Harvard
Eidman, Arthur	LAS	89½	I. II.	Belleville
Eigenrauch, Alvin Christian	Ed	58	I. II.	Nashville
Eilers, Orville Jordan	EE	32	I. II.	Gillespie
Eilertsen, Norman Sidney	LAS	32	I. II.	Winnetka

Eirich, Norma Estelle	LAS	65½	I. II.	Nashville
Eisele, Elizabeth Mary	HEAgr	25	I. II.	Peoria
Eiseman, Fred Raymond	Law		I. II.	Chicago
Eisenstein, Allan	Bus	91½	I. II.	Chicago
Eisenstein, Norman	LAS		I. II.	Chicago
Eisner, Edith Regina	LAS	64	I. II.	Champaign
Ekholm, LaVerne Godfrid	CerE	33	I. II.	Rockford
Ekiss, Kenneth Charles	Bus	33	I. II.	Bethany
Ekroth, Harold Russell	Arch	½	I. II.	Chicago
Ekstrom, Carl William	ME	101	I. II.	Moline
Ekstrom, Carroll George	LAS	87	I. II.	Rockford
Ekstrom, William Ferdinand	PreL	98	I. II.	Rockford
Elden, William Robert	CE	43½	I. II.	Chicago
Elder, Chester Harold	Bus	33	I. II.	Chicago
Elder, John Martin	PreL	39	I. II.	Bowen
Elder, Vernon Euphrates	Accy	95½	S. I. II.	Sullivan
Eldred, Orville Ward	Law		I. II.	Chicago
Eldridge, Helen Blondelle	Mus	100½	S. I. II.	St. Elmo
Eldridge, Saxon Virginia	PE	13½	I. II.	Princeton
Elfstrand, Frances Eleanor	Law		I. II.	Bloomington
Elkes, Regina Esther	LAS	100	I. II.	Buffalo, New York
Ellington, Charles Vernon	PreJ	42	S. I. II.	Virden
Elliot, Ruby Marie	HEAgr	26	I. II.	Chebanse
Elliott, Archer Thomas	CE	64	I. II.	Evanston
Elliott, Donald Rodney	ME		I. II.	Streator
Elliott, Edward Oxley	Agr		I. II.	Springfield
Elliott, Frank Osburn	PreJ	15	I.	Chicago
Elliott, Fred	Cer	22	I.	Cisne
Elliott, Geraldine Ann	Mus		I. II.	Centralia
Elliott, Gretta Lee	Ed	120	I.	Windsor
Elliott, Jennie Aileen	HEAgr	42	I.	Urbana
Elliott, Joseph Wilbur	Bus	35	I.	Casey
Elliott, Merritt Delana	EE	75½	S. I.	Benton
Elliott, Myron Andrew	Chem	100	I. II.	Taylorville
Elliott, Ruth Louise	Mus	89½	I. II.	Evanston
Ellis, Charles Lyman	Arch	76	I. II.	Grand Forks, North Dakota
Ellis, Elias A.	LAS		I. II.	Danville
Ellis, Grace	LAS		I. II.	Glencoe
Ellis, Jim Mulford	PE		I. II.	Chicago
Ellis, Traver Willard	PreL	31	I. II.	Belvidere
Ellison, Harold Ward	Accy		I. II.	Centralia
Ellsberry, William Gertus	LAS	32	I. II.	Mason City
Ellsworth, Keith Edward	Bus		I. II.	Chicago
Elmer, William Morris	Accy	63	I. II.	La Grange
Elson, Adele Rose	LAS	50	S.	Chicago
Elvis, John Busey	LAS		I. II.	Urbana
Elvis, Roberta Busey	Paint	65	I. II.	Urbana
Emory, Lenora Elizabeth		17	S.	Esex, Missouri
Emrich, Vern Leroy	EE		I. II.	Casey
Enburg, Glen Edward	Ed	87	I. II.	Moline
Engel, Jane Brabout	PreJ	28	I. II.	Wilmette
Enger, Walter Melvin	CE	108½	I. II.	Urbana
English, Edward Esta	PreD		I. II.	Paris
English, Lawrence Samuel	MinE		I. II.	Evanston
English, Mrs. Margaret Smith	Mus	20	S.	Granite City
Engstrand, Marie Bernice	LAS		I. II.	Wheaton
Engstrom, Ralph Hayward	ChE	47	I. II.	Chicago
Engstrom, Robert B.	PreM	89	I. II.	Rockford
Ennis, George Harrison	Agr	84	I.	Chicago
Ennis, William John	Jnl	86	I. II.	Chicago
Entrekin, George Perry	EE	65	I. II.	Greenfield
Epperson, Eugene Bryan	Ed	98	I.	Mt. Vernon
Epstein, Jacob	ME		I. II.	Chelsea, Massachusetts
Epstein, Julius	PreL	31	I. II.	Chicago
Epstein, Leslie Alan	PreM	100	I. II.	St. Louis, Missouri
Erbeck, George Albert	Bus	99	S. I. II.	Western Springs
Erd, Robert Hampton	CL		I. II.	Waterloo
Erdmann, Ruth Marie	Bus	24	I. II.	Chicago
Erenberg, Edward Usher	Jnl	84½	S. I.	Chicago
Erhardt, Raymond Kantor	CerE	124½	I.	Cicero
Erickson, Eleanor Mable	LAS	24	I. II.	Winnetka
Erickson, Elmer Edward	ChE		I. II.	Wilmette
Erickson, Parker John	Flor	90	I. II.	Princeton
Ericson, Richard Nils	PE	27	I. II.	Chicago
Eriksen, Edna Louise	HELAS	48	I. II.	Chebanse
Eriksen, Ernest C.	EE	46	I. II.	Momence
Eriksen, Thomas Christian	Eng	10	I. II.	Chebanse
Ermentrout, John Curtis, B.S., 1934	Law	30	I. II.	Potomac
Erskine, Robert Matthes	CL	½	I. II.	River Forest
Erwin, John Robert	PreM	5	I. II.	Freeport
Erwin, Sue McLean	LAS	32	I. II.	Aledo
Erzinger, Eleanor Vivian	Ed	62	I. II.	Silvis
Eshelman, Chester Rudolph	Agr	28	I. II.	Canton

Eslinger, Kenneth Nelson	LAS	98 $\frac{3}{4}$	I. II.	Scottland
Esmond, Thomas Marshall	Agr	15	I. II.	Ottawa
Espevik, Anna Olene	Ed	86	S. I. II.	Millington
Espevik, Solveig Pauline	LAS		I. II.	Millington
Esplin, John James	Bus		I. II.	Chicago
Esry, Vincent Horton	Agr	97 $\frac{1}{2}$	I. II.	St. Joseph
Estergard, Robert Christian	LArch	31	I. II.	Elgin
Estes, Estell Everett	Accy	61	I. II.	Gary, Indiana
Estoppey, Robert Leon	Accy		I. II.	Centralia
Esworthy, Raymond Wayne, B.S., M.S., 1929, 1930	Bus irr		S. I.	Ogden
Etnyre, Roy Elias, B.S., 1932	Ed		S.	Adeline
Ettelson, Vivian Marie	LAS	32	I. II.	Chicago
Ettington, Paul	Arch	85 $\frac{1}{2}$	I. II.	Chicago
Eubanks, Ernest Morris	ChE	31	I. II.	Sparland
Evans, Andrew Reaves		10	S.	Riverton
Evans, Arthur Paul	Bus	61	I. II.	Rantoul
Evans, Harry Dean	ChE	33	I. II.	Champaign
Evans, Harvey Aretas	PreM		I. II.	Metropolis
Evans, Herman Franklin	LAS		II.	Chicago
Evans, John Albert	Arch	41	I.	Chicago
Evans, Kenneth Edward	Law		I. II.	Champaign
Evans, Leslie Joseph	PE		I. II.	Oak Park
Evans, Maxine	Ed	61	I. II.	White Hall
Evans, Richard	Cer	42	I. II.	Champaign
Evans, Robert Childs	Bank	97	I. II.	Kankakee
Evans, Vaughn Eugene	Law	5	S.	Jefferson City, Missouri
Evans, Willard Parker	Agr	50	I. II.	Evanston
Evans, William Leonard	Bus	93	I. II.	Chicago
Evans, William Ticknor	CL	82 $\frac{1}{2}$	I.	Rockford
Everett, William Greenough	LAS		I.	Summit, New Jersey
Everitt, James	LAS	74	I. II.	Sidney
Ewald, John Dillon	LAS	98	I. II.	Webster Groves, Missouri
Ewald, Raymond Maurice	ChE	17	I. II.	Webster Groves, Missouri
Ewald, Sidney J.	LAS	105 $\frac{1}{2}$	S. I. II.	Champaign
Ewan, Margaret Elizabeth		9	S.	Cuba
Ewing, Frances Clark	HELAS	72 $\frac{1}{2}$	I. II.	Chicago
Ewing, James Frederic	ME	29	I. II.	Ridgefarm
Eyerly, George Brown	Cer		I. II.	Canton
Faber, Robert Leon	Bus	101 $\frac{1}{2}$	S. I. II.	Okawville
Fackler, Frank Hermon	Agr		I.	Pesotum
Fackler, Paul Henry	LAS	23	I. II.	Tolono
Fadgen, John Francis	PreM	33	I. II.	Clinton, Massachusetts
Fadum, Eigil Ralph	CE	113	I. II.	Niagara Falls, New York
Fadum, Hans Ratus	IA	31 $\frac{1}{2}$	I. II.	Niagara Falls, New York
Fahnestock, William Reul	EE	35 $\frac{1}{2}$	I. II.	Chicago
Fahr, Ruby Margaret	Ed	64	I. II.	Cairo
Fahrion, Frederick Jacob	LAS	91 $\frac{1}{2}$	S. I. II.	Urbana
Fahrnkopf, Charles Donald	CE		I. II.	Weldon
Fair, Jean Everhard	LAS		I. II.	Evanston
Fairbairn, Jeanne Audrey	LAS	46	I. II.	Rockford
Fairbank, Edward Hale	Arch	94	I. II.	West Chicago
Fairweather, Maythel Saluda	LAS	16 $\frac{1}{2}$	I. II.	Champaign
Faleide, Roy Hugh	CE		II.	Oak Park
Faletti, Frederick Joseph	PreL	62	II.	Spring Valley
Falk, Ellsworth Francis	PreL	25	I.	Belvidere
Falkenstein, Jane Louise	LAS	30	I. II.	Streator
Fallon, Jean Marie	LAS	25	I. II.	Chicago
Fancher, Marjory Lee	Ed	90	I. II.	Casey
Fanckboner, Austin Frederick	ChE	100	S. I. II.	Grand Rapids, Michigan
Fannin, William Raymond	Accy	98 $\frac{1}{2}$	I. II.	Huntington, West Virginia
Fansler, Leora Helen	HELAS	80	S.	Long View
Fanti, Mary Domonica		48 $\frac{1}{2}$	S.	Staunton
Faragher, Robert Vance, A.B., 1933	Law	58	I. II.	Swarthmore, Pennsylvania
Faragher, William Arthur	PreM		I.	Swarthmore, Pennsylvania
Farina, Joseph H.	LAS		I. II.	Chicago
Faris, Charlotte Loualice	Paint	59	I. II.	Niantic
Faris, Elizabeth	LAS		I. II.	Urbana
Faris, Harry Haskett, B.S.L., M.S., 1929, 1931	Law	26	I. II.	Urbana
Faris, Pauly Reeder	ME	90	I. II.	Alton
Farley, Betty Jane	LAS		I. II.	La Grange
Farley, Mary Rita	LAS	61	I. II.	Aurora
Farley, Wayne Atkinson	CE	14	I. II.	Chicago
Farlow, Victor Ross	Chem	64	I. II.	Mt. Vernon
Farneti, Nello	Arch		II.	Chicago
Farrar, Caroline	HEAgr	113 $\frac{3}{4}$	I. II.	Humbolt
Farrell, Wesley Howard	Agr	73 $\frac{1}{2}$	S. I. II.	Geneseo
Farrimond, William	CerE	68	I. II.	Belleville
Farrin, Michael Helig, B.S., 1934	Law	30	I. II.	Cairo
Farris, Charles Gilbert	CerE	29	I.	Brazil, Indiana
Farris, Leroy Wendell	Agr		I. II.	Blandinsville
Farris, Wilma		10	S.	Staunton

Farwell, Georgia Elizabeth	LAS		I. II.	Urbana
Fast, Miriam Louise	Jnl	60	I. II.	Mackinaw
Fast, Robert De Witte	LAS		I. II.	Mackinaw
Fauble, Lewis George	ChE		I. II.	La Moille
Faulkner, Harry Gordon	ME	101	I. II.	Urbana
Faulkner, Roy Eldon	Agr	48½	I.	Carthage
Faust, Le Roy Kenneth	Bus	64	I. II.	Aurora
Faustina, Leonard Anthony	Arch	25½	I.	Chicago
Favo, Ralph Thomas	Bus		I. II.	Oakmont, Pennsylvania
Fay, James Gage	Accy	100	I. II.	West McHenry
Fay, Richard B.	Bus		I. II.	Atwood
Fay, Wayne Xalpha	Cer	34	I. II.	Bement
Fazio, Carl	Paint	20	I. II.	Chicago
Feagan, Wilbur Skala	CE	77	I. II.	Collinsville
Federgreen, Miriam Corn	LAS		I. II.	Chicago
Fee, Richard Mellon	PE		II.	Chicago
Fee, Wallace Robert	PE		II.	Chicago
Feesser, Mary Frances	HEAgr		I. II.	Fiatt
Fehr, Ruth Lorraine	LAS	59	I. II.	Oak Park
Fehrenbacher, Joe Bernard	Agr		I. II.	Dundas
Feick, Alden George	LAS		I. II.	Sandusky, Ohio
Feiger, Francis Sibley	Law	28	I. II.	Fairfield
Feinberg, Grace Audrey	LAS	47½	I. II.	Minneapolis, Minnesota
Feinberg, Leonard	Ed	67	I. II.	Chicago
Feinberg, Milton David	LAS	47	I.	El Paso, Texas
Feinstein, Dorothy Bessie	LAS	21	I. II.	Maywood
Feinstein, Rose Ann	LAS		I. II.	Maywood
Feldman, Mildred Mae	Ed	64	I. II.	Chicago
Feldman, Shirley Gladys	LAS		II.	Chicago
Feldman, William Joel	Chem	18	I. II.	Chicago
Felix, David Karl	LAS		I. II.	Fairfield
Felix, Helen Dorothy	LAS		I. II.	Philip, South Dakota
Felix, Ralph Donald	Agr		I. II.	Barnhill
Fell, George Brady	LAS	5	I. II.	Rockford
Fell, Marjorie Maurene	LAS	42	I. II.	Steward
Fellars, Myer Louis	Bus	63½	I.	Chicago
Fellinger, Lowell Lee	ChE	29	I. II.	Norris City
Fencil, Claire Betty	LAS		II.	Evanston
Fennell, Dorothy Irene	HEAgr	3	I. II.	Canton
Fennell, Helen Louise	Jnl	94	S.	Canton
Fennell, William Wayne	Agr	32	I. II.	Canton
Fennie, Jack Laurence	Bus	32½	I. II.	Savanna
Fenoglio, Louise Beatrice	LAS	64	I. II.	Spring Valley
Ferdinand, Howard Raymond	Bus		I. II.	Peoria
Ferdinand, Irwin James	ME		I. II.	Chicago
Ferguson, Donald Bryce	Agr	30	I. II.	Waterman
Ferguson, Milo Delore	LAS	30	I. II.	Willow Hill
Ferguson, Noble Lawrence, A.B., 1934	Law	38	S. I. II.	Willow Hill
Ferguson, Ralph Edgerton	LAS	35	I. II.	Chicago
Ferguson, Robert Dale	Bus	85½	I. II.	Willow Hill
Ferguson, Ruth Abigail	LAS	89	I. II.	Chicago
Ferina, Joseph Constance	LAS	44½	I.	Chicago
Fernholz, Emil Francis	Bus	37½	I. II.	Harvard
Ferrand, Bernice	Bus	20	I. II.	Urbana
Ferrara, Camille	LAS	87½	I. II.	Gary, Indiana
Ferrara, Josephine	LAS	95	I. II.	Gary, Indiana
Ferrell, Carl Behla	LAS		I. II.	Eldorado
Ferrell, Evelyn	LAS	90½	I. II.	Marion
Ferrell, William Hosea	LAS	92½	I. II.	Marion
Ferris, Harold Leslie		8	S.	Galesburg
Ferris, Helen Elizabeth		8	S.	Urbana
Ferris, Richard Dunbar	LArch	110½	I. II.	Princeton
Ferrone, Daniel Joseph	LArch	12½	I. II.	Chicago
Fessenden, Betty Jane	LAS	17	II.	Chicago
Pettridge, Ronald Leslie	Arch	18½	I. II.	Oak Park
Fetters, Fern Marie	Ed	98	I. II.	Rossville
Feutz, Frank Hubert	PreJ	31	I. II.	Paris
Fichte, Harold Otto	PreL	41	I. II.	Oak Park
Fick, Robert John	Chem	65	S. I. II.	Forest Park
Ficnerski, Paul Przemyslaw	ME	99½	I. II.	Chicago
Fieber, Frank Addison	Agr		I. II.	Grayville
Fiedler, Louis	CE	28	I. II.	Chicago
Field, Earl Russell	CE	125½	S.	Pleasantville, New Jersey
Field, Howard Franklin	Eng	27	I.	Pleasantville, New Jersey
Field, Jesse L.	EE		I. II.	Urbana
Fields, Dorothy Day	HEAgr	30	I. II.	Duhyer, Colorado
Fields, Emol Jerome	Accy		I. II.	Metcalfe
Fiersten, Robert Karl	LAS	40	I. II.	Chicago
Fieser, Edward Jacob	CL	61	I. II.	Peru
Fifield, Jeanne Ruth	LAS	15	I. II.	Chicago
Figard, Aramintha Hoffnar	LAS		I.	Bluford
Filbey, Constance Harriet	Ed	99	S. I.	Urbana
Filippi, Charles Robert	Cer	65	I. II.	Chicago



Filippi, Frank Gotlieb	Bus	30	I. II.	Chicago
Filson, James Cue	PreL		II.	Taylorville
Filson, Katherine Vdall	Jnl	93	I. II.	Urbana
Finch, Manford Brackett	PreM		I. II.	Carmi
Finch, William Arthur	LAS	33	I.	Flora
Fincham, Emma Lou	HEAgr	90	I. II.	Pratt, Kansas
Fine, Bernice Adelle	LAS	62	I. II.	Chicago
Finfgeld, Raymond	Bus	77	I. II.	Lexington
Fink, Elizabeth		3	S.	Wauconda
Finkel, Judith	Mus	80½	I. II.	Chicago
Finkelstein, Ruthe Shirley	PreM	49	I. II.	Chicago
Finlayson, Mrs. Mae Duginger		25	S.	Middletown
Finley, Ruth, B.S., 1932			S.	Sparta
Finley, William Howard	Bus	24½	I. II.	Byesville, Ohio
Finnegan, Eileen Marjorie	PE		I.	Chicago
Finnegan, James Joseph	PreL		I.	Chicago
Finnegan, Patrick Henry	Agr	25	I.	Bradford
Finney, Ralph Gaylord	Agr	83½	I. II.	Girard
Firant, Edgar Robert	Arch		I. II.	Chicago
Firebaugh, Dale Charles	Bus	33	I. II.	Danville
Fischer, Albert William	ME	100	I. II.	Waukegan
Fischer, Carl Michael	LAS		I. II.	Kewanee
Fischer, Daniel Carl	Ed	62	I. II.	Springfield
Fischer, Elizabeth Ruth	LAS	59	I. II.	Ottawa
Fischer, Eugene Allan	ChE	98	I. II.	Park Ridge
Fischer, John Abraham	PE	97	I. II.	Landes, Wyoming
Fischer, Lenice Lezetta	LAS	52	II.	Staunton
Fischer, Martin John	Chem	82	I. II.	Chicago
Fischler, Catherine Markley	LAS	33	I. II.	Chicago
Fish, Grace Eleanor	PE	61	I. II.	Ellis Grove
Fishback, Hamilton Rodell	PreM	34½	I. II.	Chicago
Fishback, Virginia Burns	LAS	110	I.	Carrollton
Fisher, Arthur	LAS	11	II.	Chicago
Fisher, Arthur Edwin	Agr	62½	I. II.	Cantrall
Fisher, Charles Edwin	PreL	27½	I. II.	Chicago
Fisher, Frank Eugene	Eng		I. II.	Chicago
Fisher, Harold Frederick	PreL		I. II.	Chicago
Fisher, Herbert Ralph	Arch		II.	Chicago
Fisher, Laurence Earl	CerE	37	I.	Canton
Fisher, Lewis Thomen	CL	68	I. II.	Urbana
Fisher, Mildred Aleen	LAS	68	S. I. II.	Champaign
Fisher, Richard Forrest	LAS	57	I. II.	Champaign
Fisher, Ruth Elizabeth	CT	101	I. II.	Des Plaines
Fisher, Ruth Florence	LAS	18	I.	Chicago
Fisher, Samuel Deneen	Ed	120	S.	Indianola
Fisher, Mrs. Victoria Thomen	LAS	20	I. II.	Greenup
Fisher, Ward Edwin	Chem	42	I. II.	Orangeville
Fishkin, Martin	PreM	47	I.	Chicago
Fishman, William Samuel	PreL	71	I.	Princeton, Indiana
Fisk, Frank Wilbur	LAS	89	I. II.	Chicago
Fiske, Allen	LAS	122	S.	Chicago
Fiske, Charles Gage	EE	33	I. II.	Moline
Fitch, Martha	LAS	14	I.	Chicago
Fite, Hiram Edwin, B.S., 1934	EE		S.	West Salem
Fitzgerald, Helen Arlene	Ed	83½	I. II.	Duluth, Minnesota
Fitzgerald, James Francis	ME	100	I. II.	Cicero
Fitzgerald, Jean Louise	Jnl	89	I. II.	Maywood
FitzGibbons, John Thomas	Bus		I. II.	Highland Park
Fitzjarrald, Laurence	IED		I. II.	Arthur
Fitzsimons, James William	Chem	62	I. II.	Chicago
Flachmann, Charles Randall	LAS	89	I. II.	St. Louis, Missouri
Flagg, Josephine Alice	Ed	92	I. II.	Moro
Flake, Kenneth Lee	Agr	91	I. II.	Aledo
Flanagan, Lawson Holland	LAS	86	I. II.	Chicago
Flanegin, Dorothy May	LAS	30	I. II.	Peoria
Flaningam, Miletus Lafayette	LAS	32	I. II.	Urbana
Flank, Leonard	MetE	25	I.	Chicago
Fleeman, Esther, A.B., 1934	HELAS irr		I. II.	Springfield
Fleischaker, Lucille Freda	LAS		I. II.	Louisville, Kentucky
Fleischbein, Annette Leone	Jnl	90	I. II.	Belleville
Fleischmann, George William	Bus		II.	Chicago
Fleming, Edward John	FC	61	I. II.	Kansas City, Missouri
Fleming, John H.	Ed	117	II.	Amboy
Fleming, Mary Eldon	PreJ	32	I. II.	Fairfield
Fleming, Milo Joseph, A.B., 1933	Law	39½	S. I. II.	Milford
Fleming, Thomas Ferguson	ME	109	I. II.	Chicago
Fleming, Wallace Malcolm	LAS		I. II.	Maywood
Fleming, William Eugene	IED	153	I.	Amboy
Flesch, Louis Phillip	CerE	33	I. II.	Springfield
Flesh, Orin, A.B., B.S., 1921, 1929	Ed		S.	Marine
Fletcher, Donald Humphrey	Agr	21	I. II.	Auburn
Fletcher, Howard	PE		I. II.	Streator
Fletcher, Mildred Merle	PreJ	29	I. II.	Champaign

Fleury, Edward Russell	CE		I. II.	Chicago
Flewelling, Philip Hutchins	EPH	63	I. II.	Decatur
Flint, Amos Herbert	IA	25	I. II.	Chicago
Flint, Ruth	Jnl	59	S. I. II.	Champaign
Flora, Harry Mitchell	EE		I. II.	Chicago
Flora, Louise	LAS	22	I. II.	Peoria
Florance, Amy Louise	PreL	28	I. II.	Bloomington
Floren, Virginia Rosella	LAS	17	II.	Chicago
Floreth, Jules Wesley	ChE	100	I. II.	St. Louis, Missouri
Florin, Roland Eric	Chem	64	I. II.	Chicago
Florio, Nello Anthony	PreJ	16	I. II.	Chicago
Flosi, George Robert	LAS		I. II.	Chicago
Flowers, Robert Eugene	Agr		I. II.	Brownstown
Floyd, Norma	PreL	35	I. II.	Mulberry Grove
Floyd, Robert Bryce	Agr		I. II.	Greenville
Fluck, Dorothea Irene, B.S., 1933	HEAgr irr		I.	Champaign
Fluck, John Wayne	Agr		I. II.	Champaign
Fluegge, Robert Whitman	LAS	29	I. II.	Elmhurst
Fluyeras, Nickolas Edward	PreL	33	I. II.	Chicago
Flynn, Alvees James	Bus	58½	S.	Champaign
Flynn, Helen	Mus		I. II.	Harlingen, Texas
Foellinger, Loretta Esther	LAS	69	I. II.	Fort Wayne, Indiana
Foersterling, Frederick Jack	PreL	42	I. II.	Champaign
Foersterling, Virginia Grace	LAS	61	I. II.	Champaign
Fogarty, William Thomas	EE		I. II.	Champaign
Fohr, Eleanor Frances	Bus		I. II.	Chicago
Fohrman, Sidney	PreL	35½	I. II.	Chicago
Folkemer, Frank Benjamin	Chem	64	I. II.	Bowen
Foley, Cletis Roy	Arch	72	I. II.	Monmouth
Foley, Cornelius Joseph	Bus	91	I. II.	Downers Grove
Foley, Dorothy Jane	HEAgr	27	I.	Evanston
Foley, Royce Herbert	Law		S. I. II.	Lostant
Folger, William M.	Bus	8	I. II.	Lockport, New York
Folis, Catherine Dena	Paint		I. II.	Memphis, Tennessee
Folk, Phyllis Kerel	Jnl	93	I. II.	Chicago
Folk, Richard Armond	PE	28	I.	Polo
Folz, Mrs. Carolyn Katherine, A.B., B.S., 1929, 1933	LAS irr		II.	Urbana
Fombelle, Hubert Just	Agr	91½	I. II.	Decatur
Fong, Young Kwong	EE	111	I.	San Francisco, California
Ford, Florence Mary	LAS	36	I. II.	Chicago
Ford, Genevieve Elizabeth, B.S., 1934	Ed		S.	Chicago
Ford, Helen Leola	Ed	92	I.	Chicago
Ford, Walter Edward	PreM		II.	Chicago
Fordham, Owen Arthur	Agr	87½	S. I. II.	Walnut
Foreman, Donald Sellar	LArch	167	I. II.	Goshen, Indiana
Forkner, Frances Ellen, B.S., 1934	Ed		S.	Joliet
Fornoff, Frank Junior	LAS	75	I. II.	Mt. Carmel
Forsberg, Vernon Andrew	Law		I. II.	Chicago
Forster, Elmer Crawford	ChE		I. II.	Chicago
Forster, Jean Carolyn	LAS	31	I. II.	Oak Park
Forsyth, Helen	Mus	37	I. II.	Shelbyville
Forsythe, William Rowe	ChE	34½	I. II.	Park Ridge
Fort, Allen Carl	CerE		I. II.	Kinney
Fort, Bertha Z.		9	S.	Chicago
Forth, Eleanor Virgene	LAS	30	I. II.	Granite City
Fortune, Frank Spencer	PreL		I. II.	Chrisman
Foss, Bradford Allan, B.S., 1934	Ed		S.	East Aurora, New York
Foster, Creston John	Jnl	96½	S. I. II.	Menominee, Michigan
Foster, Frank Blake	ME	111½	I. II.	Champaign
Foster, John Whit	LAS		II.	Chicago
Foster, Lon	Flor	30	I. II.	Oklahoma City, Oklahoma
Foster, Maude		3	S.	Arlington, Texas
Foster, Raymond Dale	PE		I.	Moweaqua
Foster, Robert Franklin	CE	30	I. II.	Mahomet
Foster, Robert Louis	Jnl	84	I. II.	Ottawa
Foster, Virginia Elizabeth	HELAS	33	S. I. II.	Rockford
Foulke, Robert William	ChE	61	I. II.	Champaign
Fouts, Glenn R.	ChE		I. II.	Spring Grove
Fouts, Homer Kyes	ME	18¾	I. II.	Macomb
Fouts, Numa Lee, A.B., 1931	Agr	55½	S. I. II.	Carleton
Fowler, Bernard Dale	Llb	15	S. I. II.	Russell, Kentucky
Fowler, Beth Louise	Ed	57	I. II.	Sheldon
Fowler, Gertrude Charlotte	LAS	35	S. I. II.	Champaign
Fowler, Hugh Franklin	IA	17	I. II.	Fithian
Fox, Abraham Louis	LAS	38½	I. II.	Chicago
Fox, Raymond Lloyd	LAS	61½	I. II.	Paterson, New Jersey
Fox, Robert Louis	Agr		I. II.	Marshall
Fox, Wilma Josephine	LAS	66½	I. II.	Chicago
Fraker, French Levering	LAS		S.	Thayer
Frampton, Luwana	Law		I. II.	Champaign
France, Bethel Ruth	HEAgr		I.	Taylorville
	LAS	49	I. II.	Freeport

France, Charles William	Bus		I. II.	Freeport
France, Katherine Lee	Paint	55	I. II.	Freeport
Francis, Dorothy Jeanette	LAS	61	I. II.	Oak Park
Francis, Grace Mary	LAS	32	I. II.	Woodstock
Francis, Maurine Jane		32	S.	Cypress
Francisco, Charles Eugene	CL		I. II.	Decatur
Franc, Frederick William	LAS	5	I. II.	Belvidere
Frank, Gerald William	Chem		I. II.	Urbana
Frank, Herbert Louis	CE	75	I. II.	Chicago
Frank, John Frederick	ChE	35	I. II.	Chicago
Frank, Marion C.	LAS	56	I. II.	Jacksonville
Frankel, Marvin Jack	LAS	20	I. II.	Wilmette
Franklin, Donald Wilbert	LAS	26	I. II.	Decatur
Franklin, Edgar Fletcher	Agr	134	S.	Danville, Indiana
Franklin, Howard Martin, B.S., 1934	LAS		S.	Ramsey
Franklin, Murray	PE	30	I. II.	Chicago
Franklin, Richard Crawford	Chem	34	I. II.	Champaign
Franks, Melvin Eugene	Bus	130	S.	Pekin
Franks, Thomas Edward	Chem	54	I. II.	Champaign
Frantz, Elma Miriam	LAS	96	S. I. II.	Urbana
Frantz, Kieffer Evans	PreM	67	S. I. II.	Urbana
Franzen, Archie Waldon	Arch	130	I. II.	Keokuk, Iowa
Frary, Charles Deane	PE		I. II.	Prophetstown
Frary, David O.	PreM		I. II.	Palos Park
Fraser, Harvey Reed	Cer		I. II.	Elizabeth
Fraser, John Reid	CE	102	I. II.	Chicago
Fraser, Loren Scott	Agr	95½	I. II.	Wapella
Fraser, Frank Edward	Bus	2	I. II.	Chicago
Frautnick, Arvid Dermot	ME	101	I. II.	Elgin
Frazier, Don Carlyle	Bus	½	I. II.	Rantoul
Frazier, Garver Otis	Arch	23½	I. II.	Urbana
Frazier, Louise Gertrude	Bus	62	I.	Villa Grove
Frazier, Morrell Paige	Paint		I. II.	Urbana
Frede, Richard Harold	PE		I. II.	Chicago
Frederick, George Rudolph	Bus	100	I. II.	Chicago
Frederick, Harry Leonard	Mus	102	S. I. II.	Nokomis
Frederick, LeRoy Orr	PE		I.	Mansfield, Ohio
Fredericks, Leonard Howard	PE		I.	Lansford, Pennsylvania
Fredrickson, Frederic Barnes	Paint	116	I. II.	Chicago
Fredrickson, Robert Martin	PreL	92	I. II.	Chicago
Freed, Emma Pauline	Ed	90	I. II.	Rockville, Indiana
Freeman, Allen Alexander	LAS	46	I. II.	Chicago
Freeman, Carol Nell	LAS		I. II.	Beloit, Wisconsin
Freeman, David Lloyd	Agr		I. II.	Broadlands
Freeman, Marjorie Jane	HEAgr	68	S.	Broadlands
Freeman, Paul Woodie	LAS	81½	I. II.	Urbana
Freemon, Eugenia Lois	LAS	45	I. II.	Urbana
Freese, Dorothy Freeman	CT	61	S. I. II.	Champaign
Freier, Morton Laurance	LAS	64	I.	Chicago
Freitag, Byron Edward	Arch	73	I. II.	Minier
French, George DeWitt	IA		I. II.	Glen Ellyn
Frentzel, Gretchen	LAS	5	S.	Danville
Frerichs, Bernice Kathryn	LAS		I. II.	Gilman
Frese, Carl Herbert	CL		I. II.	Denison, Iowa
Frese, Walter Frederick, A.B., A.M., 1928, 1930	Law	14	S.	Denison, Iowa
Freund, Estelle Bernice	LAS	91	I. II.	St. Louis, Missouri
Freundt, Edward Orin	Bus	½	I.	Hinckley
Frey, Herbert Fred	LAS	56	I.	St. Jacob
Frey, Hugh Watson	Bus	102	I. II.	Mt. Carmel
Frey, Robert William	PreL		I. II.	Beardstown
Frick, John Wallace, B.S., 1934	Law	37	S. I. II.	Chicago
Fried, Jeffrey Leonard	LAS	57	I. II.	Chicago
Friedland, Evelyn Sue	LAS	60	I. II.	Chicago
Friedlander, David S.	PreL	34½	S. I. II.	Chicago Heights
Friedlander, Minnie	LAS		I. II.	Chicago Heights
Friedline, Marie Campbell, A.B., 1933	Lib		I. II.	Chicago
Friedman, Arthur Nathan	Accy	97	S. I. II.	Youngstown, Ohio
Friedman, Bernard J.	Arch	27	I. II.	Chicago
Friedman, Bertha		4	S.	Streator
Friedman, Joyce Lois	LAS	12	I. II.	Chicago
Friedman, Maurice Harold	PE	80	I. II.	Chicago
Friedman, Robert Arthur	LAS		I. II.	Streator
Friedman, Sara Babette	LAS	17	I. II.	Chicago
Friedrich, Dorothea W.	PE	104	I. II.	Hobart, Indiana
Friedwald, George Bernard	PreL		I. II.	Chicago
Friend, Mary Elizabeth	HEAgr	35	S. I. II.	Urbana
Friend, William Joseph	Bank	102½	S. I. II.	Hannibal, Missouri
Fries, Cecil Edward, B.S., 1934	EE irr		I. II.	Las Vegas, New Mexico
Fries, Ralph Kenneth	ChE	27	I. II.	Las Vegas, New Mexico
Fritzinger, George Frank	Arch	112	I. II.	Belleville
Fritzlen, Jack Arnold	PreJ	57	I. II.	Indianapolis, Indiana
Froman, Gilbert Eugene	Mus	50	S. I. II.	Mt. Carmel

Froschauer, Frank Engelbert	Ed	92	I. II.	Lincoln
Frost, Helen Elizabeth	ChE	83½	I. II.	Chicago
Frost, Lillian Xandra	LAS	91	I. II.	Chicago
Froyd, Howard Nelson	Bank	138½	S.	Paxton
Fruin, Edmund Jerome	Bus	1½	I. II.	Gilman
Fruin, Mary Lois	HELAS	90½	S.	Gilman
Fruit, Roger	PreL	62	I. II.	El Paso
Fruit, Eleanor Margaret	LAS		II.	Champaign
Fry, Effie	LAS		I. II.	Waukegan
Fry, Jane	LAS	31	I. II.	Linton, Indiana
Fry, Stanley S.	Chem	67	S. I. II.	Mansfield
Frye, Lee Edward	ChE	69	I. II.	Kansas City, Missouri
Fryer, Kenneth Edwin	Paint unc		I. II.	Champaign
Fryer, Mildred Lucille	LAS		I. II.	Princeton
Frystak, Theodore Kay	EE	104	I. II.	Chicago
Fuehrer, Gordon Raymond	LAS	22	I. II.	Farmer City
Fugate, Howard Garber	Agr		I. II.	Fairbury
Fuller, Marlin Randal	EE	97	II.	Flat Rock
Fullerton, Allen Dwight	Accy	85	S. I. II.	St. Anne
Fullerton, Belle Marguerite	LAS	60	I. II.	St. Louis, Missouri
Fullerton, Myron Edwin	Bus	33	I. II.	Tuscola
Fullington, John Marshall	Agr	102	S. I.	Carlinville
Fulmer, Charles Richard	PreL	75½	I. II.	Urbana
Fulton, Dale Henry	Bus	118½	S. I. II.	Villa Grove
Fulton, Elizabeth	LAS	100	S. I. II.	Sparta
Fulton, Marjorie Helen	LAS		I.	New Berlin
Funk, Harriet Fabian	LAS	24	I. II.	Ottawa
Funk, Otto Eugene	CL		I. II.	Hillsboro
Funkhouser, Kathleen Stuart	LAS	96½	S.	Albion
Furguson, Ellsworth Howard	PE	35	I. II.	Chicago
Fuzak, John Alexander	PE	49	S. I.	Urbana
Gaa, Elizabeth Jane	Ed	98	I. II.	Chicago
Gabel, Arnold Karl	Chem	2	I. II.	Chicago
Gable, Jack Byron	ChE	74	I.	Peoria
Gaddis, Donald Earl	LAS	57	I.	Carlinville
Gaddis, Shirley	Ed unc		I. II.	Mt. Sterling
Gade, Richard Henry	CE	36	I. II.	Chicago
Gaede, Helen Wilhelmina	LAS	60	I. II.	Bensenville
Gaefke, Louis Henry	EE	29	I. II.	Ottawa
Gaffin, Belle Fay	LAS	16	I. II.	Chicago
Gahan, Marion Eugene	Ed	87	S. I. II.	Fairmount
Gaines, Harry Emerson	PE		I. II.	Mattoon
Gaines, John Karl	Accy	35	I. II.	Urbana
Gairing, Carl Robert	Arch	108	I. II.	Park Ridge
Galaty, Fillmore Walter	Bus	99½	I. II.	Oak Park
Galbraith, Dorothy Josephine	Ed	70½	I. II.	Johnsonville
Galbreath, Charles Randolph	IA	68	I. II.	Peoria
Galbreath, Charles Scott	PE	60	I. II.	Tuscola
Galbreath, Edward Warren	PE		I. II.	Tuscola
Gale, Mary Augusta	LAS	60	I. II.	Pekin
Galinsky, Bernice Mildred	LAS	29	I. II.	Sioux City, Iowa
Gallagher, Paul	ME	98	I. II.	Peru
Gallagher, Raymond Keith	Bus	1	I. II.	Chicago
Galland, Michael Robert	PE	62½	S. I. II.	Glen Ellyn
Galloway, George William	ME	88	I. II.	Decatur
Galvin, Irvan Hughes	PreL	27½	I. II.	Chicago
Galvin, Robert William	IA	28	I. II.	Peoria
Galvin, Tom Joseph	Bus		I. II.	Peoria
Gambriel, Eugene Ross	ChE	20	I.	Whiting, Indiana
Gammaitoni, Sarafino	LAS		I. II.	Springfield
Ganja, Fred	Chem		I. II.	Chicago
Gannon, Frank Louis	Ed	62	I. II.	Chicago
Gano, Clifton Wayne	Eng	75	I. II.	Chicago
Gans, Harold Earl	ChE		I. II.	Mattoon
Garbe, Martin Theodore	Agr	92½	I. II.	Springfield
Gardiner, Betty	Bus	59	I. II.	Dieterich
Gardner, Bradley Charles	Cer	36	I. II.	Pontiac
Gardner, Perry George	PreL	50	I. II.	Chicago
Gardner, Richard Willis	CE	54	I. II.	Chicago
Gardner, Robert Willis	Agr	32	I. II.	South Bend, Indiana
Garlish, Elman Henry	Agr		I.	Solon Mills
Garmisa, Leonard Richard	LAS		I.	Farmington
Garnett, Emily Owen, A.B., 1931	Llb		I. II.	Chicago
Garnett, Sara Kathryn	LAS	77	I. II.	Glasgow, Kentucky
Garrett, Dorothy Marilyn	LAS	60	I. II.	Oklahoma City, Oklahoma
Garrett, Walter Alfred	Bus		I. II.	Crawford, New Jersey
Garrett, William Andrew	PreM		I. II.	Chicago
Garrigus, Charles Byford	LAS	62	I. II.	Grant Park
Garrison, Harvey William	Agr	88	I. II.	Marion
Garrison, Herbert Lehman, A.B., 1932	Law	57	I. II.	Hillview
Garrison, Norbert Campbell, A.B., 1933	Law	52	I. II.	Marion
Garrison, Sibyl Corinne		6	S.	Galatia



Garry, Carl Omar	PreL	45	I.	South Holland
Gartner, Joe Matthew	Arch	66½	I. II.	Oak Park
Garton, Harold Logan	EE	65	I. II.	Lincoln
Gartsman, Harry Samuel	EE	9	I.	Chicago
Garver, Kenneth Edward	Bus	70	I.	Galesburg
Garvey, Dean Owen	LAS		I. II.	Chicago
Garvin, Glenn Stewart	Agr		I. II.	Bushnell
Garvin, Mary Anna	Ed	97	S. I. II.	Windsor
Garvin, Mrs. Ruth Mae	HEAgr		I. II.	Avon
Garwood, Harold Leslie	Agr	60½	I. II.	Stonington
Gasaway, Howard Hamilton	Accy	12	I. II.	Liberal, Kansas
Gaskin, Neo Charles	LAS	61	I. II.	Aberdeen, Mississippi
Gaston, Horace Jennings	Eng	98½	I. II.	Chicago
Gatechair, Robert Francis	Paint	71	I. II.	Elgin
Gately, Thomas Conover	LAS	61	I. II.	Chicago
Gates, Alice Lucille	LAS	3	S. I. II.	Thomasboro
Gates, Gaylord Thayer	Agr	66½	I. II.	Tuscola
Gates, Glenn	Agr	50	I. II.	Thomasboro
Gates, Harry	Bus		I. II.	Champaign
Gates, Jean Elizabeth	LAS		I. II.	St. Louis, Missouri
Gates, Muriel Adele	LAS	28	I. II.	Chicago
Gates, Ross Wayne	Ed	72	I. II.	Tuscola
Gates, William Howard	Law		I. II.	Rockford
Gaudio, Charles Dominic	CE	58	I. II.	Benld
Gauen, George Robert	Law		I. II.	Collinsville
Gauen, Richard Emil	LAS	27	I. II.	Collinsville
Gauer, Charlotte Edwina, B.S., 1932	Law	59	I. II.	Chicago
Gault, Howard Harding	LAS		I. II.	Chicago
Gault, Margaret Jannette	HELAS	65	I. II.	Urbana
Gawin, Stanley Walter	ChE	69	I. II.	Chicago
Gawlowicz, Olga Matilda	PreM	37	I. II.	New Bedford, Massachusetts
Gay, Hobart Horton	Bus	8	S.	Rockport
Gay, Ora Dale	CL	½	I. II.	Woodstock
Gaydos, Mary Magdalene	HEAgr		I. II.	Benld
Gaziano, Rosario Anthony	PreL	47	S. I. II.	Rockford
Geanetos, George Stephen	PE		I. II.	Jacksonville
Gearon, John Dudley	LAS	91	S. I. II.	Champaign
Gebhardt, Robert Jerome	Bus		II.	Sterling
Gebhart, Harold Vincent	Accy	66½	I. II.	Elgin
Gedge, Laura Louise	PE	26	I. II.	Peoria
Geer, Durward Mac	PE	30	I. II.	Vermont
Gehlbach, Melvin Phillip	Agr	29	I. II.	Lincoln
Gehle, Earl F.		8	S.	Buckley
Gehm, Harold Marvin	Arch	95	I. II.	Peru
Gehr, Vincent Harold	PreJ	30	I. II.	Albion, Pennsylvania
Gehrer, Richard Henry	EE	102	I. II.	Chicago
Geiger, Lawrence	Agr		I. II.	Dewitt
Geisler, Raymond Alfred	Bus	½	I. II.	Chicago
Geist, Harvey Wilbur	Accy	68	I. II.	Aurora
Geister, William Robert	ME	9	I. II.	Elgin
Geithman, Leon Bernard	Bus	112	S. I.	Champaign
Gendler, Rosalyn	LAS	3	I. II.	Rock Island
Gentle, Harry Thomas	ME	22	II.	Farmington
Gentleman, Betty Jane	LAS		I. II.	Chicago
Gentry, Emma Jane	LAS		I. II.	Bement
George, Elizabeth Karoline	HEAgr	90	I. II.	Somonauk
George, John Andrew	PE		I. II.	New Castle, Pennsylvania
George, Vivian Beatrice	Paint		I. II.	Waukegan
Georges, Alfred Bernhard	Mus		II.	Chicago
Georgis, Peter William	Bus	9	I.	Chicago
Gerber, Charles Edward	Paint		I. II.	Bloomington
Gerber, Joseph Samuel	PreL	77½	I. II.	Chicago
Gerden, Nels Paul M.	CL	32	I. II.	Chicago
Gerdes, Charles Donald	LAS	2	I. II.	Sterling
Gere, Nell Randall	LAS		I. II.	Alton
Gerichten, Adele Dorothy von	LAS	89½	I. II.	Breese
Gerkin, George	ME		II.	Chicago
Germain, Mary Elizabeth	LAS	54	I. II.	Evanston
German, Ruth Berniece	TCS	97	I. II.	Urbana
Gernand, George Miller	EE	68	I. II.	Hoopeston
Geross, Bennie	LAS	66	I.	Chicago
Gerrard, Phyllis Irene	Ed	90	I. II.	Flora
Gethner, Florence	LAS	78	I. II.	Chicago
Geyer, Gladys Martha	HEAgr	16	I. II.	Polo
Ghiselli, Frank Albert	EE	55	I. II.	Chicago
Gianquinto, Michael	CE		II.	Chicago
Gibb, Robert Henry	Ed	94	I. II.	Rockford
Gibberman, Joseph Jay	ME	34	I. II.	Chicago
Gibberman, Judith	LAS	76	I.	Chicago
Gibbs, Paul William	Bus	65	I. II.	Lincoln
Giblin, Anne Margaret	Bus		I. II.	Champaign
Giblin, Mary Agnes	Ed	93	I. II.	Champaign

Gibson, Charles Fredrick	Accy	93	I. II.	Urbana
Gibson, George Allison	Bus	40	I.	Harvey
Gibson, Gilbert Gaston	Agr	103½	I.	Steeleville
Gibson, Harry Herndon, A.B., 1933	Law	66	I. II.	Chicago
Gibson, Henry Louis	EPH	111	S. I. II.	Starcross, Devon, England
Gibson, Lawrence	Agr unc		II.	Urbana
Gibson, Robert Lawrence	Bus		I. II.	Chicago
Giese, Frederick Ferdinand	Chem	42½	I. II.	Menominee, Michigan
Gieseking, Herman Merle	AgrE		I. II.	Altamont
Gieseking, Inez E.	LAS	35	I. II.	Altamont
Gieseking, William Gerald	PreM		I.	Altamont
Giesler, Walter Jacob	IA	102	I. II.	Chicago
Giffin, Roscoe Raymond	Ed	66	I. II.	Grand Junction, Colorado
Gilbert, Jane Seyfert	Ed	60	I. II.	La Grange
Gilbert, Jean Howard	LAS	55	I. II.	Armstrong
Gilbert, Lois Marie	Ed	95	I. II.	Chicago
Gilbert, Oscar Mac	LAS		I. II.	Princeton, Indiana
Gilchrist, Doris Donnabel	LAS	111	S. I.	Emden
Giles, Richard Harry	EE	104	I. II.	Benton
Gilkerson, George Nathan, B.S., 1933	Law	60	I. II.	Oak Park
Gilkerson, Tom Moffet	Ed	64	I. II.	Bozeman, Montana
Gilkesson, Robert Harry	Chem	23	I. II.	Washington
Gill, John Sarsfield	Ed	61	I. II.	Chicago
Gilles, Thomas Charles	ChE		I. II.	Pesotum
Gillespie, Eva Mae	HEAgr	88	I. II.	Metropolis
Gillespie, James Ned	Bus	59½	S. I. II.	Vienna
Gillespie, Robert Standish	Jnl	60	I. II.	Le Mars, Iowa
Gillette, Janice Carr	HEAgr	31	I. II.	Avon
Gillham, Willard Clark, B.S., 1934	AgrE irr		I. II.	Edwardsville
Gilliland, William Jackson, A.B., 1934	Law	43	I. II.	Champaign
Gilliland, William Russell	Bus		I. II.	Clinton
Gilmore, Harriet Eleanor	PreJ		I.	Chicago
Gilster, Olga Marie	LAS	32	I. II.	Chester
Gimbel, Melvin Arthur	PreL	49	I. II.	Chicago
Ginay, John Joseph	PE		I. II.	East Chicago, Indiana
Gingerich, Lucile Josephine	HELAS		I. II.	Chatsworth
Gingery, Jane Newman	LAS	104	I.	Chicago
Ginsberg, Morton Merwin, A.B., 1934	Law	30	I. II.	Chicago
Ginsburg, Lawrence Edwin	Arch	34½	I. II.	Chicago
Ginsburg, Melvin Jay	Bus	30	I.	Chicago
Ginther, Garnet Louise	HEAgr		I. II.	New Holland
Ginther, James Harold	CerE	29	I. II.	West Salem
Ginther, Paul Holland, A.B., 1925	LAS irr		II.	New Holland
Giokaris, Michael Daniel	PE		I. II.	Sedalia, Missouri
Giovannelli, Felix Bruno	LAS	121	S. I.	Nokomis
Giovetti, Pierre Mark	Bus		I. II.	Taylor Springs
Girhard, George Monroe	LAS	118	S.	Newton
Giuntoli, William Michael	Bus	9½	I.	Chicago
Gizowsky, Henry	PreM		II.	Chicago
Gjerstad, Josephine Karine, B.S., 1932	Lib	8	S.	Bergen, Norway
Glabman, Ruth Millicent	LAS		I.	Chicago
Gladden, Margeret Willette	LAS		I. II.	East St. Louis
Gladden, Mary Louise	Ed	90	I. II.	East St. Louis
Gladding, George Earle	Cer	30	S. I.	Hoopeston
Gladding, Helen Maxine	PreJ	3	I. II.	Hoopeston
Gladstone, Lee	PreM	50	I. II.	Chicago
Glaeser, Vernon Frederick	Bus	32½	I. II.	Trenton
Glascock, J. Harold	Law		I. II.	Pond Creek, Oklahoma
Glascock, Juanita	HEEd	97	S. I. II.	Eldorado
Glascock, Lucy		25	S.	Eldorado
Glasebrook, Richard John	Bus		I. II.	Chicago
Glaser, Henry Adam	LAS		I. II.	Berwyn
Glass, Edward	Mus	78½	S. I. II.	Cairo
Glassco, Donald Edward	ChE	64	I. II.	Urbana
Glasser, Marian Jeannette	PreJ		I. II.	Champaign
Glazer, Herbert	PreL	47	I. II.	Chicago
Gleason, Edward Kane	LAS	51	I. II.	Chicago
Gleeson, Murray	Cer	34	I. II.	Auburn
Glenn, Barbara Wilcox	LAS		II.	Champaign
Glenn, Frederick Alfred	LAS	38	I. II.	Elmwood Park
Glenn, Roberta Gertrude, A.B., B.S., 1927, 1928	Ed		S.	Urbana
Glick, Edmond Milton	Bus	28	I. II.	Cowden
Glockhoff, Charlotte Marian	HEAgr		I. II.	Rock Island
Glosecki, Andy Raymond	PE		I. II.	Taylor Springs
Gloss, Betty Irene	Ed	119	S.	Chicago
Gloss, Robert Clayton	Jnl	60	I. II.	Mt. Morris
Glover, John Leonard	Mus	2	I. II.	Cleveland Heights, Ohio
Glover, Warren Elwood	Arch	35	I. II.	Bedford, Indiana
Glowacki, Steven Frank	Arch	128	I. II.	Chicago
Gloyd, Neva Pearl	Mus	100½	I. II.	West Frankfort
Glueck, Dorothy Isadora	LAS	43	I. II.	Chicago
Goble, Elizabeth Fisher	Ed	60	I. II.	Urbana
Goble, June Harper	LAS		II.	Urbana

Goby, Elizabeth Julianna	LAS	64	I.	Raymond
Goddard, Eleanor Bailey	Ins	108	I. II.	Lakewood, Ohio
Godfrey, David Doss	Cer	44	I. II.	Bement
Goding, Lloyd Allan	Flor	30	I. II.	Downers Grove
Goebel, Louis Henry	LAS	86	I. II.	Chicago
Goebel, Ruth Louise	LAS		I. II.	Chicago
Goedde, Albert Meyer	Arch	94	I. II.	East St. Louis
Goeke, Harold Everett	CE	3	I. II.	Dixon
Goeke, Wilbur David	Agr	85	S. I. II.	Dakota
Goembel, Marjorie Janet	LAS	32	I. II.	Rockford
Goetsch, Elizabeth	LAS		I. II.	Oak Park
Goff, Louise Adele	LAS	49	S. I. II.	Lincoln
Goin, Isabel	HELAS	66	I. II.	Dahlgren
Goin, Juanita	LAS	60	I. II.	Dahlgren
Golan, Eli Albert	Law	60	I. II.	Chicago
Goldbeck, Doris Eileene	LAS		I. II.	Chicago
Goldbeck, Martin	ChE	60	I. II.	Kansas City, Missouri
Goldberg, A. Morton	Agr		I. II.	Chicago
Goldberg, Harvey	PreL	15½	I. II.	Chicago
Goldberg, Joseph	CE		I. II.	Chicago
Goldberg, Lee Clifford	PE		I. II.	Wood River
Goldberg, Leo George	CerE	58	I. II.	Chicago
Goldberg, Robert Jack	LAS	32	I. II.	Chicago
Goldberg, William	LAS	62	I. II.	Chicago
Goldblatt, Robert Lawrence	Bus		I. II.	Chicago
Golden, Lawrence	PreM	33	I.	Chicago
Goldfine, Sanford Leslie	LAS		I. II.	Chicago
Goldman, Allan Irwin	Bus		I. II.	Elgin
Goldman, Arnold	PreL	13	I. II.	Chicago
Goldman, Bernard Harry	LAS		I. II.	Chicago
Goldman, Jerome	PreM	30	I. II.	Bloomington
Goldman, Louis Milton	LAS	41	I. II.	Chicago
Goldman, Melvin Solly	Bus	½	I. II.	Aurora
Goldsbery, Mary Elizabeth	LAS		I. II.	Hoopeston
Goldstein, Carl Liptner	Bus	31	I. II.	Champaign
Goldstein, Harold, A.B., 1934	LAS		S.	New York, New York
Goldstein, Leo Harry, A.B., 1934	Law	30	I. II.	Chicago
Goldstein, Leroy August, A.B., 1934	Law	30	I. II.	Chicago
Goldstein, Martin Russel	Agr		I. II.	Chicago
Goldstein, Sydney Fisher	LAS		I. II.	Chicago
Goldstine, Leah Susan	Paint		I. II.	Chicago
Goldsworthy, Boyd Fraser	PreL	64	I. II.	Elizabeth
Golk, Helen Elsie	PreJ	32	I. II.	Chicago
Gollin, Frieda	LAS	81	I. II.	Chicago
Goloff, Arthur William	FC	67	I.	Chicago
Gonckowski, Edwin Anthony	EE	68	I. II.	Gillespie
Gooch, Hiram David	PreM	34	I. II.	Litchfield
Good, Robert Emerson	LAS		I. II.	Elmira, New York
Good, Robert Ogden	PreJ	29	I. II.	Springfield
Goodell, John Merrill	CE	34	I. II.	Beardstown
Goodenough, Bradford Alfred	CE	100	I. II.	Peru
Gooding, Evelyn May	LAS	83	I. II.	Champaign
Goodman, Gilbert Stanley	LAS	37	I.	Chicago
Goodman, Herbert Joseph	LAS		I. II.	Chicago
Goodman, Lawrence Ogden	PreM		I. II.	Pleasant Hill
Goodman, Lillian	LAS		I. II.	Chicago
Goodman, Max William	Jnl	96	I. II.	Waukegan
Goodman, Nathan Mitchell	LAS		I. II.	Chicago
Goodman, Raymond	Arch	30	I. II.	Chicago
Goodman, Samuel Albert	Agr		I.	Carmi
Goodman, Shirley Lillian	LAS		I. II.	Chicago
Goodman, Sidney	PreD		I. II.	Chicago
Goodman, Stanley Louis	FC		I. II.	Chicago
Goodmann, Eugene Peter	ChE	32 ¼	I. II.	Chicago
Goodmiller, Alan Leslie	Agr	30	I. II.	Stockton
Goodmiller, De Vere Franklin	LAS		I.	Chicago
Goodnight, Clarence James	LAS	65	I. II.	Gillespie
Goodwine, Marvin French	Bus		I. II.	Potomac
Gordon, Jane Louise	HEAgr	44½	I. II.	Champaign
Gordon, Jeannette		24½	S.	Lawrenceville
Gordon, Kenneth Milton	LAS	18	I. II.	Oak Park
Gordon, Leonard M.	CE		I. II.	Chicago
Gordon, Michael Jacob	LAS	32	I. II.	Arcola
Gordon, Myrtle Lillian	PreJ		I. II.	Chicago
Gordon, Roland	PreL		I. II.	Chicago
Gordon, Virginia Mae	LAS		I. II.	Champaign
Gore, George Joe	PreL		I. II.	Chicago
Gore, Philip	LAS		I. II.	Chicago
Gore, Philip Edwin	Chem	67	I. II.	Lawrenceville
Gore, Spencer Harold	LAS	70	S. I. II.	Christopher
Goren, Sidney	LAS	17	I.	Chicago
Gorton, Margaret Helen	LAS	57	I. II.	Cicero
Gorton, Robert Daniel	Mus	66½	S. I.	Cicero
Goscinski, Stanley	Ed	98	I. II.	Wilsonville

Goshkin, Anita	LAS	42	I. II.	Chicago
Goss, Howard Jack	ME		I. II.	Chicago
Gossard, Amzi Garrison	MinE	28	I. II.	Peoria
Gossard, Foster Ellsworth	PreM	39	S. I.	Lanark
Gossett, Eleanor Ann	LAS	32	I. II.	Winnetka
Gossett, Juanita Lorraine	HELAS		I. II.	Muncie
Gottlieb, Irving Louis	CL		I. II.	Peoria
Gottlieb, Lewis Altman	Bus	32½	I. II.	Clinton
Gottlieb, Nathan Harold	LAS		I. II.	Hamden, Connecticut
Gottrick, Ethel Grace		18	S.	Knoxville
Gottry, Ruth Emily		5	S.	Binghamton, New York
Goudey, Bess Louise	PreJ		I. II.	Pontiac
Goudy, Bernard Harold	LAS		I. II.	Flora
Gough, John Franklin	Ins	93	I. II.	Kansas
Gougler, Jean Louise	PreJ	36	I. II.	Urbana
Gougler, Marceline Elizabeth, B.S., 1932	Paint irr		I. II.	Urbana
Gould, Barbara Gertrude	LAS		I. II.	Rockford
Gould, Iris June		5	S.	Streator
Gould, Marjorie	LAS		I. II.	Champaign
Gourley, Frances Mary	Ed	97	S. I. II.	Urbana
Gourley, Norma Mae	LAS	60	I. II.	Urbana
Grab, Loren Edward	PE		II.	Bethany
Grable, Jean Elizabeth	LAS		I. II.	Oak Park
Graft, Lester	PrePh		I.	Rockford
Gragg, Elbert Russell	Ed	93	I. II.	Urbana
Gragg, George Le Roy	Bus		I. II.	Urbana
Gragg, Wilson Barr	LAS	35	S. I. II.	Flora
Graham, C. Maurice	Agr		II.	Athens
Graham, Charles W., A.B., A.B., B.S., 1932, 1934, 1934	LAS		S.	Cameron
Graham, Clifton B.	ME	64	I. II.	Peoria
Graham, Francis William	LAS	79	S. I. II.	Penfield
Graham, Joseph Bernard	Agr	72	I. II.	Adair
Graham, Kathryn Mildred	LAS	96	I. II.	Tampico
Graham, Robert William	Bus		I. II.	Chicago
Graham, Thomas Edward	Agr		I.	Penfield
Grahl, Carl Henry	Bus	94	I. II.	Berwyn
Gralak, Stanley D.	ME	42½	I. II.	Chicago
Gramza, Casimir Edward	LArch	92	I. II.	Chicago
Grandy, Dorothy Hill	HEAgr	60	I. II.	Pontiac
Graney, John Edward	Bus	82½	I.	Binghamton, New York
Grant, Frances Elizabeth	LAS		I. II.	Champaign
Grant, Louise Elizabeth	LAS		I. II.	Sparta
Grant, Mary Alice	LAS	61	I. II.	St. Louis, Missouri
Grant, Phyllis Margaret	LAS	62	I. II.	Rock Island
Grant, Robert Caldwell		19	S.	Greenview
Grant, Virgil Vesco	Accy	100½	S. I. II.	Buncombe
Grant, Wilma Frances	HEAgr		I. II.	Casey
Graser, Robert Charles	Bank	64	I. II.	Chicago
Grau, Jean Lucille	Paint		I. II.	Cleveland, Ohio
Graue, Thelma Mildred	HEAgr		I. II.	Philo
Grawoig, Raymond	Bus		I. II.	Chicago
Gray, Chancy Robert	Bus		I. II.	Paris
Gray, Elisabeth Jones	LAS	116	I.	Lafayette, Indiana
Gray, George Walter	Arch	32	I. II.	Chicago
Gray, Helen, A.B., 1932	Lib	15	II.	Denver, Colorado
Gray, Katharine Kemp	LAS		I. II.	Lafayette, Indiana
Gray, Paul Gordon	EE	76	I. II.	Urbana
Gray, Phyllis Elaine	Jnl	89	I. II.	Springfield
Gray, Richard Owen	EE		II.	Chicago
Greager, Evelyn Margarette	LAS	31	I. II.	Palos Park
Grear, Walter William	ME	96	I. II.	Chicago
Greathouse, Asa Baber	Agr		I. II.	Paris
Greeley, Horace Edward	Bus	39½	I. II.	Richmond
Greeley, Robert Hiram	Chem	101	S. I. II.	Waterman
Green, Caroline Lee	LAS	3	I. II.	Gibson City
Green, Clinton Carson, B.S., 1934	Ed		S.	Martinsville
Green, Don Covell	PE	56	I. II.	Urbana
Green, Eugene Porter, Ph.B., 1934	Law		I. II.	Nashville
Green, Florence Lillian, B.S., 1934	Ed		S.	West Frankfort
Green, Floyd Burton	Bus	51	I. II.	Westfield
Green, Mrs. Frieda Dyer	Mus	33	S.	Casey
Green, Harold Lewis	LAS	17	I. II.	Chicago
Green, Marjorie Waddell	LAS		I. II.	Freeport
Green, Morris Lee	LAS	18	I. II.	Mt. Vernon
Green, Myron Delbert	Ed	96	S. I. II.	Kenney
Green, Paul Martin, A.B., M.S., Ph.D., 1926, 1927, 1933	Law	9½	I.	Urbana
Green, Ralph Vernon	ChE	105	S. I. II.	Litchfield
Green, Ruth Mary	LAS	90	I. II.	Ottawa
Greenbaum, Arnold William	LAS	75	II.	Chicago
Greenberg, Jerome S.	Cer		I. II.	Chicago
Greenblatt, Jerome	PreM	36	II.	Chicago



Greenblatt, Seymour	PreL		I. II.	Chicago
Greene, Beverly Lorraine	Arch	78¼	I. II.	Chicago
Greene, Harold Luke	EE	99	I. II.	Buchanan, New York
Greene, Harriet Jane	LAS	3	I. II.	Canton
Greene, James Thomas	Bank	101 ⅝	I. II.	Wapella
Greene, Phyllis Rosabonheur	LAS		II.	Chicago
Greene, Roslyn Judith	LAS		I. II.	Chicago
Greengard, Sol Browar	Accy	65½	I. II.	Chicago
Greenman, Doloris	LAS		II.	Champaign
Greenman, Frederick Snow	Agr		I. II.	Kankakee
Greenman, Paul	Ed	88	I. II.	Chicago
Greenwood, Byron Herbert	Agr		I.	Chicago
Greenwood, Sam Ben	PreM		I. II.	Champaign
Greer, Euell Edward	Agr	22	I. II.	Broughton
Greer, Marvin C.	EE	102	I. II.	Danville
Gregg, Harris Le Roy	Bus	1	I. II.	Chicago
Gregorski, Casmir	PE		I. II.	Waukegan
Gregory, Gordon Smith	LAS	47	I. II.	Freeport
Gregory, Henrietta Marjorie		16	S.	Shelbyville
Gregory, James Robert	ChE	3	I. II.	Chicago
Gregory, Kermit Claire	CL		I. II.	Aurora
Gregory, William Harri on	Agr	79½	I.	Auburn
Greider, Graydon Clare	ME	40	I. II.	Champaign
Greider, Janice Elaine	LAS	98	I. II.	Champaign
Greif, Dorothy Marie	LAS	88	I. II.	Joliet
Gresik, Virginia Eleanor	LAS		I. II.	Chicago
Gress, Sara Elizabeth, A.B., B.S., 1930, 1934	Lib		I. II.	Bellaire, Ohio
Grether, Mae Elizabeth	Jnl	101	I. II.	Peoria
Grier, Henry Goodman	EE	31 ⅔	I. II.	Oak Park
Griesheimer, Walter Martin	Bus	37½	II.	Urbana
Grieve, Robert Somerville	PE	32	I. II.	Lombard
Grieve, Jesselyn Louise, A.B., B.S., 1924, 1932	Lib		S.	Belleville
Griffin, Gwen Grace	Mus	111 ⅙	I. II.	Riverside
Griffin, Roy Paul	Accy	54	I. II.	Ramsey
Griffin, Stanley Harold	CerE	66	I. II.	Chicago
Griffith, Robert Henry	Chem	107½	S. I.	Detroit, Michigan
Grigonis, Bernard Joseph	Bus	36 ½	I.	Calumet City
Grigsby, John Gray	Bus	36	I. II.	Coatsburg
Grim, Robert William	Bank	105	I. II.	Reading, Pennsylvania
Grimes, Bernard Thomas, B.Ed., 1934	Law		I. II.	Bloomington
Grimes, Edward Dean	LAS		I. II.	Chicago
Grimm, Jack	Bus		I. II.	Delphi, Indiana
Grimm, Nelwin Cleatis	CE	28	I. II.	Tolono
Grimm, Stanley Edmond	EE	117	I. II.	Galena
Grimmer, Edward Frank	Agr	23	I.	Highland
Grimley, Dorothy Elizabeth	PE	16	I.	Decatur
Grinstead, Carter Hall	Bus		I. II.	Chicago
Grisamore, Mary Martha	PE	28	I. II.	Toledo
Gritton, Ida LaVerne	LAS	29	I. II.	Penfield
Grob, Irene Barbara, A.B., 1930	Lib	8	S.	Poehontas
Grohar, Steve George	Ed	65	I. II.	Lockport
Grohne, Karl E.	CE	67	I. II.	Decatur
Grosboll, Nancy Elizabeth	HEAgr	5	I. II.	Petersburg
Grose, Glenn Everett	LAS		I. II.	Olivet
Gross, Jack Nathan	PreL	33	I. II.	Peoria
Gross, Kenneth Douglas	LAS	63	I. II.	Congress Park
Gross, Marion Joan	HELAS	61	I. II.	Park Ridge
Gross, Marvin Leo	ChE		I. II.	Peoria
Gross, Thusenelda Celestia, A.B., 1924			S.	Urbana
Grossarth, Albert	PreJ		I. II.	La Grange
Grosse, Elise Sophia	HELAS		I. II.	Waterloo
Grossman, Anne	LAS		II.	Bloomington
Grossman, Bernerd Morton	CL	70½	I. II.	Moline
Grossman, Edward Stanley	LAS	61	I. II.	Chicago
Grossman, Herbert, A.B., 1933	Law	42	I. II.	Chicago
Grossman, Josephine	LAS		I.	Chicago
Grossmann, Richard William	PreL	59	I.	Columbia
Grote, Marcella Elizabeth	Ed	86	S. I. II.	Ohlman
Grote, Paul Franz, A.B., 1933	Law	30	I. II.	Pittsfield
Grote, William Grimshaw	Bus		I. II.	Pittsfield
Groth, Carl Adam	ME	65	I. II.	Joliet
Groth, Norton Robert	PreM	28	I. II.	Oak Park
Groth, William Frederick	Bus		I. II.	Oak Park
Grotte, Phyllis	Bus	23	S.	North Canton, Ohio
Grotts, Claude Franklin	Chem		I. II.	Butler
Grove, Frances Ruth	HELAS		I.	Cerro Gordo
Grove, Melvin Stanley	Bus	48½	I.	Rock Island
Grover, Milburn Charles, A.B., 1933	Law		I.	Chicago
Grubb, Paul David	ChE	33	I. II.	Quincy
Grubb, Robert Francis	LAS		I. II.	Champaign
Gruber, Adam	Chem		I. II.	Glencoe
Gryboski, Edward	PE	63	I. II.	Benton

Gsell, Lyford Albert	Jnl	78	I. II.	Rockford
G'Sell, Robert Reynolds	LAS	33	I. II.	Jerseyville
Guedet, Donald Charles	LAS	77½	I. II.	Bloomington
Gueltig, Charles Terry	LAS		I. II.	Edwardsville
Gueltig, Charlotte Louise	LAS	27	I. II.	Edwardsville
Gugler, Allen Julius	IA	31	I. II.	Wheaton
Guinagh, Kevin Joseph, A.B., 1919	LAS irr		I. II.	Charleston
Gullett, Julia Lee	Ed	95½	I. II.	Decatur
Gulliford, Miriam Elisabeth	PreJ		I. II.	Sterling
Gulliford, Paul Adrian	Accy		I.	Sterling
Gunderson, Dorothy Gladys	LAS	6	I. II.	Rocky River, Ohio
Gundlock, Raymond Taylor	LAS unc		I. II.	Champaign
Gundlock, Robert Ernest	LAS		I.	Urbana
Gunn, Alice Dix		1	S.	Monmouth
Gunn, Jan Varick	ME	33	I. II.	Evanston
Gunnell, John Winchester	Ed	87	I. II.	Hammond, Indiana
Gunner, Herbert Charles	Bank	111	I.	Chicago
Gunning, Thomas David	Bus	3	I. II.	Chicago
Gurewitz, Jerome	ChE	36	I. II.	Ingleside
Gurskis, Eugenia Eleanor	PreM	6	I. II.	Waukegan
Gussman, Ralph	PreL	63	I. II.	Joliet
Gustafson, Inez Viola		7	S.	Malden
Gustafson, Kenneth Lyle	Ed	63	I. II.	Aledo
Gustafson, Wayne	Eng		I. II.	Webster Groves, Missouri
Gutgsell, John Robert	LAS	33	I. II.	Oak Park
Guthrie, George Briggie	Bus	35	I. II.	Chicago
Guthrie, John William	Bus	32	I. II.	Chicago
Gutstadt, Richard Herman	LAS	33	I. II.	Chicago
Gutterman, Leon	PreM		I. II.	Chicago
Guttschow, Roy William	Ed	82½	I. II.	Bloomington
Guymon, Gilbert Ernest	Agr	82½	I.	Vermilion
Guynn, Emory Charles	Bus	35	I. II.	Rantoul
Guynn, William Digby	Bus	35	I. II.	Urbana
Guzman, Maximino Bernardo de	LAS	67½	S. I. II.	Chicago
Gyory, Elizabeth Rose	Bus	32	I. II.	Rhodes, Michigan
Haag, Everett Le Roy		14	S.	Cullom
Haag, Vernon Wilbert	ChE		I. II.	Chicago
Haak, Marjorie Edith	Ed	93	I. II.	Chicago
Haake, Donald Robert	MinE	60	I. II.	Pekin
Haas, Marlin	Bank	95	I. II.	St. Louis, Missouri
Haas, Mayer Leon	Jnl	90	I. II.	Independence, Kansas
Hackbarth, Eugenia Mae	Paint	69	S. I. II.	Peoria
Hackett, Theodore Norman	ME	32	I. II.	Wheaton
Hackleman, John Edward	Bus	32	I. II.	Tuscola
Hackleman, Russell Edgar	Bus	57	I. II.	Urbana
Hackley, Ruth Adeline	LAS	66	I. II.	Oak Park
Hackmann, Lois	FC	33	I. II.	East St. Louis
Hackmann, Louise	HEAgr	30	I. II.	East St. Louis
Hadaway, Saraetta	Ed	82½	I. II.	Lawrenceville
Hadden, Jane Elizabeth	LAS	30	I. II.	Urbana
Haddlesay, Betty Marie	LAS		I. II.	Chicago
Hadley, Homer Langdon	Ed	66	I. II.	West Allis, Wisconsin
Hadley, John Walter	Bus	48	I. II.	Mt. Carmel
Hadley, Robert	Bus		I.	Lewistown
Haedike, Ruth Alice	Ed	65	I. II.	Chicago
Haedike, William David	PreM		I. II.	Chicago
Haefler, Robert Edward	PE		I. II.	St. Louis, Missouri
Haerting, Evelyn Anna	Ed	61	I. II.	Mascoutah
Hagaman, David Paul	PreD	22	I. II.	Mechanicsburg
Hagan, Philip Rea	ME	6	S. I. II.	Urbana
Hagan, Richard Carlton, A.B., 1933	Law	30	I. II.	Urbana
Hagan, Wallace Woodrow	LAS	117½	S. I. II.	Urbana
Hagen, Ivyl Bartel	Agr		I.	Sheridan
Hagen, Stanley Eugene	Agr	91½	I. II.	Sheridan
Hagenbuck, Harry Darlington	Paint	34	I. II.	Chicago
Hagenbuck, William Edward	Bus	90	I. II.	Chicago
Hagey, William Clarke	EE	100	I. II.	La Grange
Haggard, George Linden, A.B., 1933	Law	62	S. I. II.	Farmer City
Haglund, Alexander Luther	CL	38	I. II.	Sterling
Hagstrom, Roy Axel	Cer		I. II.	Chicago
Hahn, Aleen Elizabeth		44	S.	Centralia
Hailman, Harold Frank	PreM	9	I. II.	Chicago
Haines, James Augustus	Bus		I. II.	Champaign
Hainline, Thomas Lewis	CL		I. II.	New Boston
Haist, Glade F.	Jnl	62	I. II.	Table Grove
Hait, Edwin A.	CE		II.	Kinston
Hakes, Edyth Charlotte	LAS	33	I. II.	Dana
Halberg, Le Roy Albin	PE	32	I. II.	Springfield
Halcott, Robert Charles	Agr		I. II.	Streator
Halderson, Oliver Kenmore	Eng		II.	Chicago
Hale, Clarence	PE	31	I. II.	Maywood
Hale, Floyd A., B.S., 1914	Ed irr		II.	Riverside
Halfin, Frank Linsley	PE	12	I.	Erie, Kansas
Hall, Albert Weston, A.B., 1934	Law	30	I. II.	La Grange

Hall, Alice Wynne		8	S.	Buffalo
Hall, Barbara Dunham	LAS		I.	Webster Groves, Missouri
Hall, Burrill Rupert	IED unc	8	II.	Urbana
Hall, Clarence Erwin	Bus	35	I.	Gary, Indiana
Hall, Dorothy Jane	HEAgr	45	S. I. II.	Danville
Hall, Ernest Melvin, B.S., 1934	Ed		S.	Bradford
Hall, Eunice Stanford	LAS	75	I. II.	Urbana
Hall, Hamilton	Bus	3	I. II.	University City, Missouri
Hall, Henry Bradford	CL	74½	I. II.	Marshall
Hall, James Benjamin	CE	45	I.	Metropolis
Hall, John Robert	Chem	66	I. II.	Springfield
Hall, Josephine Sarah	LAS	97	I. II.	Chicago
Hall, Margaret Clarice	LAS	26	I.	Oak Park
Hall, Morris Purviance	Cer		I. II.	Athens
Hall, Richard Coumains	LAS	67	I. II.	Champaign
Hall, Robert Henry	Cer	26	I. II.	Danville
Hall, Ruth White	LAS		I. II.	Glen Ellyn
Hall, William David	LAS	67	I. II.	Buffalo
Hall, William Edwards	LAS	66½	I. II.	Centralia
Hallam, Florence Kathryn	LAS unc	17	I. II.	Urbana
Haller, Verna Dorothy	LAS	96	I. II.	Highland
Hallmann, Victor Ellsworth	Bus	97	I. II.	Emden
Hallmann, Wilma Marguariete		7	S.	Emden
Halpert, Beatrice	LAS	26	I.	Pittsburgh, Pennsylvania
Ham, Robert Leon	CL		I. II.	Springfield
Ham, Willburt Dunn	Bus	33	I. II.	Urbana
Hambrook, John Theodore	PreL	29	I. II.	Oak Park
Hammersmith, Arthur Paul	Bus	113	I. II.	Savoy
Hamilton, Betty Wood	LAS	60	I. II.	Kewanee
Hamilton, Carlisle Ellis	Bus	120½	I.	Montgomery, Alabama
Hamilton, George Elbert	LAS	57	I.	Roseville
Hamilton, Harriett Marie	LAS	92	I. II.	Urbana
Hamilton, John Robert	LAS	33	I. II.	Chicago
Hamilton, Leslie Owen	PE		I.	Urbana
Hamilton, Robert Lynn		7	S.	Latham
Hamilton, Ruth Janet	LAS	90	I. II.	Kewanee
Hamilton, Weber Lloyd	Cer	61	I.	Auburn
Hamilton, Wendell Barrett	LAS	33	I. II.	Chicago
Hamman, Clyde Elmo	CL	29	I. II.	Oblong
Hamman, Roy Clarence, B.S., 1934	Agr		S.	Bement
Hamman, Stanley Dean	Accy	68½	I. II.	Le Roy
Hamman, Vernon Thiers	Accy	34	I. II.	Arcola
Hammerman, Civia D.	LAS	28½	I.	Chicago
Hammerquist, Richard Clark	EE	45	I. II.	Moline
Hammett, James Richard	LAS	60½	I. II.	Tuscola
Hampes, William George	Bank	88	I. II.	Chicago
Hampton, Ralph Desbro	Arch	24½	I. II.	Hampshire
Hampton, Vern James	Bus	½	I. II.	Galesburg
Hampton, William Logan	Bus	35	I. II.	Monticello
Hampy, Herman Frederick	Mus	70½	I. II.	Peoria
Hamrick, Russell James	CerE	16	I.	Wyanet
Hanafin, John Patrick	Jnl	77½	I. II.	Litchfield
Hanawalt, Casper Frederick	PreM		I. II.	Ashton
Hanawalt, Catherine Annabelle	HEAgr		I. II.	Urbana
Hancock, Arthur Frank	PreD	3	I. II.	Park Ridge
Handbury, John Dean, A.B., 1934	LAS		S.	Chicago
Handelman, Louis	PreM		I.	Chicago
Handley, Charles Albert, B.Mus., 1929	Mus irr		I. II.	Danville
Handley, George Fredrick	Bus	24	I. II.	Chicago
Hands, Fred Carville	ChE	124	I.	Chicago
Handschuh, Frank Charles	Bus		I. II.	Chicago
Handschuh, Marie Elizabeth	Bus	116	I.	Chicago
Hanes, Vincent Eugene	PreM		I. II.	Urbana
Hanes, Walter Earnest	LAS		I. II.	Urbana
Haney, Alden Ned	Chem		II.	Centralia
Hanks, Charles Franklin	Cer		I. II.	Bloomington
Hanley, Dorothy Jane	LAS	25	I. II.	Champaign
Hanna, Betty	LAS	60	I.	Chicago
Hanna, Paul Leroy	Agr		I. II.	Oblong
Hannah, Ardeth Ellen	LAS		I. II.	White Heath
Hannah, Harold Winford, B.S., 1932	Law	55	S. I. II.	White Heath
Hannah, Phyllis Eileen	HEAgr	60	I. II.	White Heath
Hannapel, Howard Richard	Bus	91½	I. II.	Chicago
Hannigan, Harold John	Bus		I. II.	Chicago
Hannis, Audrey Jacqueline		6	S.	Albany, New York
Hans, Doris Marie	LAS	31	I.	Berwyn
Hans, Robert Howard	Bus	55½	I.	Berwyn
Hanselman, Lowden Antis	Bus	64	I. II.	Chicago
Hansen, Henry Fred	Bus	52	I. II.	River Forest
Hansen, John Augie	LAS		I. II.	Evanston
Hansen, Karen Johana	Bus		I. II.	Oak Park
Hansen, Louise Antoinette	Ed	90	II.	Rock Island
Hansgen, James Rice, A.B., 1934	Law		I. II.	Rock Island
Hanson, Ross Arnold	ChE	14	I. II.	St. Louis, Missouri

Harbauer, Frank Joseph, A.B., 1927	LAS	29	S.	I. II.	Bourbonnais
Harbers, Betty Louise	IA	109	I. II.	I. II.	Peoria
Harding, George Mark	HEAgr	65	S.	I. II.	Mattoon
Hardy, Joy Mae	Agr		I.	I.	Carthage
Hardy, Kermit Wayne	ME	18½	I. II.	I.	Paris
Hardy, Willard Arthur		7½	S.	I. II.	Broadlands
Hare, Robert Granvil	LAS	95	I. II.	I. II.	Mt. Carmel
Harkins, William Francis	HEAgr	82	S.	I. II.	Carlinville
Harkness, Mabel Leone	HEAgr	37	S.	I. II.	Yorkville
Harkness, Margery May	Lib		I. II.	I. II.	Yorkville
Harlan, Edna Katherine, A.B., 1934	LAS	36	I.	I. II.	Colorado Springs, Colorado
Harlan, Marian Elizabeth	Ed	63½	I. II.	I.	Madison
Harlan, Willard Moses	Chem	29	I. II.	I. II.	Dunlap
Harman, Carl Arthur	Accy	99	I. II.	I. II.	Lanark
Harman, Helen Janet	Bus		I. II.	I.	Elkhart, Indiana
Harman, John Thaddius	Arch	86	I.	I. II.	Champaign
Harmeson, Nuel Burton	Ed	94½	I. II.	I. II.	Urbana
Harmison, Marien Ellen	PreJ	3	I.	I.	Urbana
Harmon, Patrick John	LAS		I.	I.	Freeport
Harms, Delbert Wayne	PE		I.	I.	Champaign
Harms, Raymond Edgar	PreM	12	I. II.	I. II.	Grosse Pointe, Michigan
Harms, Reno Frank	Eng	111	I.	I.	Cullom
Harnden, Percy Carlton	Ed	92	I. II.	I. II.	Barrington
Harnew, Ivan Howard	PreL	54	I. II.	I. II.	St. Joseph
Harnew, Wilbert Kennedy	LAS	30	I. II.	I. II.	Oak Lawn
Harney, Ada George	IA	69	I. II.	I. II.	Chicago
Harney, Alfred Alonzo	LAS	6	I. II.	I. II.	Springfield
Harney, Gene	Bus	94	I. II.	I. II.	Sycamore
Harnisch, Martin August	Bus	24	I. II.	I. II.	Chicago
Harnsberger, Bernadine Lenore	PrePh		I.	I.	Urbana
Harolan, Sam Sarkis	ME	32	I. II.	I.	Waukegan
Harper, Donald Raymond	HEAgr	5	I. II.	I. II.	Springfield
Harper, Ruth Elizabeth	LAS		I. II.	I.	Washington, D.C.
Harrel, Virginia Sue	Ed	101	I. II.	I.	Alto Pass
Harrell, Catherine Evelyn	HELAS	62½	S.	I. II.	Mounds
Harrel, Helen Marie	LAS	65	I. II.	I. II.	West McHenry
Harrington, Alice Mae	CE	115	I. II.	I. II.	Chatsworth
Harrington, Charles John	CE		I. II.	I. II.	Carbondale
Harrington, John Woodrow	LAS		I. II.	I. II.	Rockford
Harrington, Mary Lucille	PreM		I. II.	I. II.	Burnside
Harris, Alfred G.	LAS		I. II.	I. II.	Chicago
Harris, Betty	Ed	89	I. II.	I. II.	Pontiac
Harris, Daniel William	ME	67	I. II.	I. II.	Chicago
Harris, David Kent		10½	I. II.	I. II.	Rochester, New York
Harris, Donald Slawson	LAS	30	S.	I.	Chicago
Harris, Dorothy Jean	CL		I.	I.	Champaign
Harris, Elmer Maurice	Ed	63	I.	I.	Chicago
Harris, Eugene Dennis	LAS	88	I. II.	I. II.	Chicago
Harris, Everette Bagby	CE	29	I. II.	I. II.	Norris City
Harris, George Clinton	IED	27	I. II.	I. II.	Clinton
Harris, George Milton	LAS	42½	I. II.	I. II.	Chicago
Harris, Jack Morton	Agr	66½	I. II.	I. II.	Chicago
Harris, James Owen	LAS	25	I. II.	I. II.	Jacksonville
Harris, Lawrence Wetmore		8½	S.	I. II.	Chicago
Harris, Marian Virginia	CL		I. II.	I. II.	Belleville
Harris, Ralph James	Ed		S.	I. II.	Waterloo, Iowa
Harris, Raymond, B.S., A.M., 1930, 1934			S.	I. II.	Decatur
Harris, Thomas Day	PE	25	I. II.	I. II.	Alton
Harris, Wallace Charles	Agr		I. II.	I. II.	Macomb
Harrison, Benjamin Burnham	Agr	85	I. II.	I. II.	Paris
Harrison, Frank Charles	Agr	60½	I. II.	I. II.	Ringwood
Harrison, Hazel Jane	LAS	94	I. II.	I. II.	Kankakee
Harrison, James Theodore	HEAgr	68	S.	I. II.	Xenia
Harrison, Mary Elizabeth	LAS		I. II.	I. II.	Morrison
Harriss, James Harpe	Lib	8	S.	I. II.	Cairo
Harrod, Ethel Grace, A.B., 1930	Agr	26	I. II.	I. II.	Morris
Harrold, Claud Henry	Ed	61	I. II.	I. II.	Taylorville
Harrop, Catherine Nelson	LAS		I. II.	I. II.	Granville
Harry, James Franklin		8	I. II.	I. II.	Quincy
Harshany, Helen	Ed		S.	I. II.	Madison
Harshbarger, Ernest Mason, B.S., 1934	Agr	32	S.	I. II.	Ivesdale
Harshbarger, Kenneth E.	ME	40	I. II.	I. II.	Arcola
Harszy, Charles Hermann	Bus		I. II.	I. II.	Belleville
Hart, Frank Stanley	HEAgr		I. II.	I. II.	Ashton
Hart, Harriett	Accy	65	I. II.	I. II.	Auburn
Hart, Harry Pollard	Mus irr		I. II.	I. II.	Viriden
Hartley, Miles C., A.B., A.M., B.S., Ph.D., 1923, 1924, 1926, 1932	LAS	33	S. I. II.	I. II.	Champaign
Hartley, Ruth Jeannette	Agr	32	I. II.	I. II.	Fairbury
Hartman, Grant Henry	LAS		I. II.	I. II.	Plainfield
Hartman, Howard Conrad, A.B., 1934	Flor	30	S.	I. II.	Chicago
Hartman, Lyon		20	I. II.	I. II.	Roberts
Hartman, Marjorie Rose			S.	I. II.	Granville



Hartman, Melville Daniel	LAS	92	I. II.	Chicago
Hartman, Richard Patterson	Agr	60	I. II.	Plainfield
Hartman, William Joseph	Agr	24	I. II.	Macomb
Hartmann, Albert Eugene	ME		I. II.	Waterloo
Hartmann, Helen Louise	Bus	35	I.	Terre Haute, Indiana
Hartong, Thyra Lucy	Paint	3	I. II.	Plainfield
Hartrich, Paul Frederick	LAS	64	I. II.	Sainte Marie
Hartstein, Max	Arch		I. II.	Los Angeles, California
Hartz, Sylvester Herman	EPH	105½	I. II.	Chicago
Hartzell, Paul David	PreM		I. II.	Chillicothe
Harvey, Dale Willis	PreD	30	I. II.	Urbana
Harvey, Loretta Catherine, A.B., 1931	LAS		S.	Coffeen
Harvey, Maurice Eugene	EPH	33	I. II.	Elgin
Hasch, Henry John, B.S., A.B., A.M., 1914, 1923, 1926	Law	25	I.	Danville
Hasenyager, Keene Ross	PreJ		I.	Peoria
Hashbarger, Harlan Ames	ChE	35	I. II.	Kansas City, Missouri
Haskell, Betty Lou	LAS		I.	Danville
Haslam, John Harris	Chem	100	I. II.	Moweaqua
Haslitt, James Fleming	PreL		I. II.	Maywood
Hass, Albert William	PreL	54	I. II.	Chicago
Hasterlik, Bernard	Bus		I. II.	Chicago
Hasterlik, William Bernard	Arch	136¾	I.	Chicago
Hastings, James Walter	ME	2	I. II.	Kirkwood
Hatch, Albert Jerald	LAS		I. II.	Aurora
Hatch, Charlotte Anita	Ed	101	S. I. II.	Amboy
Hatch, John Silas	LAS	70	II.	Urbana
Hatch, Lawrence Ray	Law		I. II.	Urbana
Hatch, Robert Ganoung	LAS		I. II.	Elgin
Hathaway, Mary Edith	LAS	68	S. I.	Johnston City
Hattendorf, Henry Norton	Bus		I. II.	Burlington
Hauberg, Catherine Denkmann	LAS	69	I. II.	Rock Island
Haumesser, George Jacob	Agr	5½	I. II.	Malta
Haumesser, James Francis	Agr	10¾	I.	Malta
Haun, Clara Elizabeth	HEAgr	3	I. II.	Magnolia
Haungs, Edward Francis	LAS	66	I. II.	Peoria
Hauser, Carl Fredrick	Bus	61½	I. II.	Litchfield
Hauser, Edward John	Chem		I. II.	Chicago
Havel, James Edward	Accy	66	I. II.	Chicago
Havell, Richard Fleming	Cer		I. II.	River Forest
Havener, Cleo Irene	LAS		I. II.	Armstrong
Havens, Ruth	Bus	83	I. II.	New Philadelphia
Havlik, Edward Joseph	PreM	17	I. II.	Chicago
Hawk, John Frederick	Arch	100	I. II.	West Point, Kentucky
Hawkinson, Arthur Davis	LAS	28	I. II.	Chicago
Hawley, Dorothy Wildenrath	Paint	92	I. II.	Chicago
Haworth, Edith Lenora, A.B., 1934	LAS		S.	Georgetown
Haworth, Louise Frances, A.B., 1933	Lib		I. II.	Indianapolis, Indiana
Haworth, William Birch	CE		I. II.	Georgetown
Hawthorne, Richard J.	Chem	20	I. II.	Elgin
Hay, Constance Edith	Jnl	62	I. II.	De Kalb
Hayden, Bernard Cecil	CL	19½	I. II.	Chicago
Hayden, Rosamond Frances	LAS	9	I. II.	Chicago
Hayden, Thomas Edward, A.B., 1934	LAS		S.	Wilmington
Hayer, William E.	Eng	2	I. II.	Urbana
Hayes, Mary Lou	LAS		I. II.	Urbana
Hayman, LeRoy	PreM	17	I. II.	Chicago
Hays, Genevieve Margaret	HEAgr	9	S. I. II.	Geneseo
Hays, Herbert Randall	CerE		I.	DeLand
Hays, Samuel Wahl	ChE		I. II.	Champaign
Hayward, Ralph Foster	EE	43	I. II.	Elgin
Head, Eleanor Mary	Ed	90	I. II.	Ottawa
Head, James Stanley	PreL		I. II.	Carlyle
Headlee, Dorothy Hope	LAS		I. II.	Champaign
Heads, Garwood Fred	LAS	34	I. II.	Evanston
Heald, Mamie Ruth	HEAgr	62	I. II.	Plainfield, Indiana
Heald, Robert Allen	Bus		II.	Chicago
Healy, Albert	Accy	62	I. II.	Springfield
Healy, Clark	Bus		I. II.	Hinsdale
Healy, Gladys Lillian		25	S.	Champaign
Healy, Paul Edward	LAS	91½	I. II.	Chicago
Healy, William Carl	PreJ	6	I. II.	Freeport
Heape, Homer T.	Agr		I. II.	Vergennes
Heaphy, Gilbert John	Bus		I. II.	Chicago
Hearn, Doris Virginia, B.S., 1934	Ed		S.	Altamont
Hearn, Dorothy Mildred, B.S., 1928	Ed		S.	Altamont
Heath, Gerald Walker	Bus	½	I. II.	Steward
Heath, Helen Mae		13	S.	Mattoon
Heath, Mary Eliza	HEAgr	121	S. I.	Rushville
Heatley, John Paul	LAS	30	I. II.	Harvard
Hebard, Gene Fulton	PreJ	14	S. I. II.	Knoxville
Heberer, Richard Lee	CE	58	I. II.	Nauvoo
Heberling, Julian Stevens	Bus		I. II.	Easton
Heck, Gladys Virginia	HEAgr	49	S. I. II.	Peotone

Hecketsweiler, Clarence George	ME	18	I.	Waukegan
Heckler, Francis William	Law		I. II.	Evanston
Heckman, Harold Russell	Agr		I. II.	Dixon
Hedberg, John Roy	Agr	63	I. II.	Kewanee
Hedger, Philip Frushard	LAS		I. II.	Rantoul
Hedges, Charles Knight	ME	102	I. II.	Kansas City, Missouri
Hedges, Elsum Grove	Accy	66	I. II.	Decatur
Hediger, Lester Lee	Bus	24	I. II.	Park Ridge
Heely, Fred John		8	S.	Granite City
Heer, Robert Renwick	LAS	91	S. I. II.	Galena
Heerwagen, Paul Theodore	LAS	82	I. II.	Hinsdale
Heffington, Leo Alfred	ME	77	I. II.	Coulterville
Heflin, William	PreM		I. II.	Kewanee
Hehner, Harry Omar	Chem	71	I. II.	East St. Louis
Heicke, Ralph Henry	Bus	106	I. II.	Champaign
Heid, Gilberta May, A.B., 1932	Lib		I. II.	Indianapolis, Indiana
Heideman, Hazel Marie	CT	91	S.	Union
Heideman, William Alexander	ME	98	I.	St. Louis, Missouri
Heidhues, Louise Henrici	Ed	89	I. II.	Chicago
Heidinger, Harry Conrad	Chem	91	I. II.	Chicago
Heidrick, Gardner Wilson	Bank	105	S. I. II.	Peoria
Heigl, Lois Ida	Ed	66	I. II.	Burnham
Heiman, Mildred Lucile	LAS	31	I. II.	Mendota
Heimbaugh, Jeannette	LAS	39	I. II.	Urbana
Hein, Durward Oliver	Bus	107½	I. II.	St. Charles
Hein, Walter Edward	CE	28	I. II.	St. Charles
Heinen, Lawrence	Arch	45	I. II.	Danville
Heinig, Fred Carl	ME	73	S. I. II.	Chicago
Heinlein, James Daniel	CL	69½	S. I. II.	Chicago
Heintzman, Donald Lawrence	ChE	61½	I. II.	Bloomington
Heiss, Edward William	Cer		I. II.	Centralia
Heizer, James Edward	LAS	12	I.	Chicago
Helander, Bertha Amanda	LAS	104	I. II.	Streator
Helander, Charles Olavi	Mus	124½	I.	Waukegan
Helding, Norman Kenneth	PE unc		I.	Racine, Wisconsin
Helfer, Fredrick Earl		27½	S.	Hillsboro
Helfer, William Harold		7½	S.	Hillsboro
Helgren, Robert Elverton	PreD	30	I. II.	Jamestown, New York
Heller, Frederick Leon	ChE	33	I. II.	Chicago
Heller, Hobart Franklin	Ed unc		I. II.	Berwick, Pennsylvania
Heller, Le Roy H.	PreM		II.	Farmington
Hellgren, Ada Eleanor	LAS	24	I.	Plano
Hellrung, Cecilia Marian	LAS	109	I. II.	Edwardsville
Helm, Clyde Frederick	Bus	63½	S. I. II.	Lake Villa
Helm, John Edmund	PreM	99	I. II.	Benton
Helmrath, Clarence Francis	PE	69	I. II.	Champaign
Helper, Adele Regina	LAS	26	I. II.	Detroit, Michigan
Helwig, Andrew Ernest	FC	82	S. I. II.	Chicago
Hemingway, Ida Carolyn	LAS	31	I. II.	Oak Park
Hemmer, Stanley Frank	PreL		I. II.	O'Fallon
Hempen, Marguerite Cecilia		51	S.	Carlyle
Hempen, Marie Celest	Ed	98	S.	Carlyle
Henderson, Beatrice Maurine	Mus		II.	Chicago
Henderson, Charles Arthur	PE		I. II.	Riverside
Henderson, Charles Edward	Bus		I. II.	Athens
Henderson, Edwin Horace, B.S., 1934	Accy irr		I.	Normal
Henderson, Hugh Richard	PreM		I. II.	Ridgefarm
Henderson, Julia Juanita	LAS	43	I. II.	Du Quoin
Henderson, Stanley William	Bus		I. II.	River Forest
Hendricks, Charles Mason	Mus	68	I. II.	Little Rock, Arkansas
Hendricks, John Wilcox	LAS		I. II.	Sterling
Hendricksen, Paul John	CE	97	I. II.	Chicago
Hendricksen, William Edward	CE	69	I. II.	Chicago
Hendrix, De Loris Eleanor	LAS		I. II.	Galesburg
Hendrix, Richard Eugene	PreM	31	I. II.	Tuscola
Hendrix, Virginia Jane	Bus		I. II.	Champaign
Heniken, Marian Eileen, B.S., 1934	Jnl		S.	Chicago
Henline, Paul Welland	ChE	35	I. II.	Chicago
Hennecke, Charles Frederick	Ed	71	I. II.	Oak Park
Hennessey, Gilbert Hall	Bus		I. II.	Springfield
Hennessey, Frances Emma	LAS		I. II.	La Grange
Hennessey, Marita Patricia	LAS	34	I. II.	La Grange
Hennig, James MacKenzie	Eng	38	I. II.	Chicago
Hennig, William John	LAS	29	I. II.	Chicago
Hennighausen, Arthur William	Arch	70	I. II.	Waukegan
Henning, Alfred Charles	Bus	33½	I. II.	Galena
Henning, Arthur Brandt	Arch	112	I. II.	Logansport, Indiana
Henricson, Ray Edward	Bus		I. II.	Chicago
Henry, Donald Alison	CL		I. II.	Springfield
Henry, Dorothy Eloise	HELAS	5	I. II.	Sumner
Henry, Edmund Vincent	Bus	35	I. II.	La Grange
Henry, Harry	LAS	38	I.	Chicago
Henry, Helen Iola, B.S., 1933	Mus		S.	Springfield
Henry, Herbert Kintner	Bus	96	I. II.	Oblong

Henry, Herrick	Chem	88 1/2	II.	Farmer City
Henry, Thelma Alleen, B.S., 1933	HEAgr		S.	Paxton
Henry, Thomas Arthur	LAS	60	I. II.	Chicago
Henry, Wilbur Lee	PE	33	I. II.	Champaign
Hensey, John Lester	Agr	63 1/2	I. II.	Taylorville
Henson, Lucille	HEAgr		I. II.	Mounds
Hepburn, Elizabeth Judson, B.S., 1934	HEAgr irr		I.	Peoria
Herbert, Rinda Anne	LAS	29	I. II.	Mooseheart
Herbolsheimer, Glenn	ChE	66	I. II.	Peru
Herbst, Robert Rudolph	PreM	31	I. II.	Roanoke
Herdman, Carl Truman	EE		II.	Orangeville
Herm, Abraham Lincoln	Agr		I. II.	Washington
Herm, Richard Adam	Agr		I. II.	Washington
Herman, Homer Ronald	Bus		I. II.	Moweaqua
Herman, Marvin George, B.S., 1934	Bus irr		II.	Westville
Herman, Mary	LAS		I. II.	Chicago
Hermie, Julia Irene	HEAgr	33	S. I. II.	Atkinson
Herminghaus, Carol Ann	Bus		I. II.	Chicago
Herrick, Thomas Jefferson	ME	66	I. II.	Harvey
Herrington, Clarence Goodwin	EE		I. II.	Memphis, Tennessee
Herrington, James William	ME	68 1/2	I. II.	Memphis, Tennessee
Herrold, Summerfield V.	PE	12	S. I. II.	Grimes, Iowa
Herron, Elbert LeRoy	Jnl	70	S. I. II.	Shelbyville
Hertzberg, Leonard Julian, A.B., 1933	Law	69	S. I.	Champaign
Herzog, Hazel Antoinette	LAS		I. II.	Chicago
Hesik, George Joseph	Bus	1/2	I. II.	Oak Park
Hess, Howard Hermann	EPH	64	I. II.	Chicago
Hess, Kathryn Jane	LAS	26	I. II.	Chicago
Hess, Miles Edward	Chem	70	I. II.	Chicago
Hess, Milton Clark	Bus	33	I. II.	Chicago
Hesse, Emil William	LAS	32	I.	Chicago
Hesselschwerdt, Catherine Lois	LAS	92	I. II.	Urbana
Hesselschwerdt, Robert Edward	LAS		I. II.	Urbana
Hessler, George Orville	EE	100	I. II.	Western Springs
Hester, John Kenton	Cer		I. II.	Peoria
Hester, Weston Tyler	Cer	65	I. II.	Peoria
Hetishee, Frank Gleiser	Jnl	103	S. I. II.	Champaign
Hettrick, Malcolm Charles	Arch	70	I. II.	Chillicothe
Hetzner, Howard Paul	LAS	64	I. II.	Chicago
Heubach, Robert William	Bus	25	II.	Chicago
Hewitt, Charles Edward	Mus		I. II.	Waukegan
Hewitt, Mary Ann	PE	99 1/2	S. I. II.	Carbondale
Heyenga, Almira Laurene	Bus		II.	Litchfield
Heyenga, Lawrence Edgar	Agr		I. II.	Litchfield
Heyer, Wayne Merle	LAS	30	I. II.	Bellflower
Heyman, Edythe	LAS	9	I. II.	Chicago
Heyman, Howard Harold	LAS	64 1/2	I. II.	Chicago
Heyse, David Ludovic	LAS	72	S. I. II.	Chicago
Heywood, Edwin Fletcher	LAS		I. II.	Chicago
Hibbert, Russell William	PreM	31	I. II.	St. Louis, Missouri
Hickey, Edward	Agr	112	I.	Peoria
Hickey, James Denman	PE	25	I. II.	Chicago
Hickey, Richard James	Chem	95	I. II.	Rock Island
Hickox, Jeannette Leslie	LAS	60	I. II.	Evanston
Hicks, Leonard	Bus		I.	Chicago
Hicks, Robert Bruce	Bus	79 3/4	I. II.	Chicago
Hicks, Robert Ledwidge	IA	33	I. II.	Glencoe
Hicks, William J.	PreJ	26	I. II.	West Point
Hieronimus, Dorothy Catherine	HEAgr		I. II.	Granite City
Hieronimus, Robert Crawford	CE	67	I. II.	Urbana
Hieser, Ivan W.	Agr	94 1/2	I. II.	Minier
Hieser, Lucile	HEAgr		I. II.	Minier
Higbie, Leslie Wilson	PreJ	35	I. II.	Washington, D.C.
Higgason, Mary Isabelle	LAS	74	I. II.	Danville
Higgins, Francis Patrick	PreJ	15	I. II.	Collinsville
Higgins, Frank Victor	EE		I. II.	Elgin
Higgins, George Francis	Arch		I. II.	La Porte, Indiana
Higgins, John Norris, B.S., 1928			S.	Champaign
Higgins, Mardelle Maizie	LAS	33	I. II.	Sandwich
Higginson, Irene		5	S.	Mt. Vernon
Highsmith, Roy Alan	LAS	98	I. II.	Mt. Vernon
Hight, Charles Francis	ChE	3	I. II.	Dalton City
Hildebrandt, Philip Charles	PrePh		I. II.	Grayslake
Hildeman, Gene Fredrick	Bus	27	I. II.	Chicago Heights
Hilderbrand, Lewis Alfred	Agr		I. II.	Urbana
Hiles, Francis Ross	Bus	101	I. II.	Wilmingon
Hilfinger, Dean Farrar	Arch	143	I. II.	Winfield, Kansas
Hillkevitch, Alex	PreM		I.	Chicago
Hill, Alvin Floyd		18	S.	Lerna
Hill, Benjamin Woodrow	Accy	99	I. II.	Chicago
Hill, Charles Donald	Bus		I.	Benton Harbor, Michigan
Hill, Edith Louise	LAS		II.	Cherokee, Iowa
Hill, Edwin Ernest	IED	102	S.	Spring Valley
Hill, Ellen Maude	HEAgr	3	I. II.	Fairfield

Hill, Elton Everitt	LAS	54	I. II.	Urbana
Hill, Esther Vivian, A.B., A.B., A.M., 1925, 1934, 1934	Lib		S. I. II.	Farina
Hill, Everett A.		118	S.	Aurora
Hill, James Willard	Bus	17	I. II.	Chicago
Hill, Philip	Chem	34	I. II.	Urbana
Hill, Shirley Elizabeth	LAS	31	I. II.	Kewanee
Hill, Thomas Raymond	Accy	65	I. II.	Ottawa
Hill, Thomas Wagner	Arch		I. II.	Champaign
Hill, Tolbert Junior, A.B., 1933	Law	53½	S. I. II.	Champaign
Hill, Vernon Leslie	PreM		I. II.	Freeport
Hill, Virginia M.	Jnl	93	I. II.	Chicago
Hill, William Frederick	EE		I. II.	St. Louis, Missouri
Hillemeier, Carl Joseph	Bus		I. II.	Chicago
Hiller, Fred	Accy	94	I. II.	Pollard, Arkansas
Hiller, Kenneth W., B.Ed., 1932	Law		I.	Pinckneyville
Hilliard, George Ingalls	Ins	8½	I. II.	Clayton, Missouri
Hillgoss, Roy Landon, A.B., 1934	PreJ		S.	Chicago
Hills, Elizabeth Anne	Ed	56	I. II.	Ottawa
Hilpert, Frank M.	LAS	55	I. II.	Winnetka
Hilpert, Marion Moth, A.B., 1933	Agr irr		I. II.	Winnetka
Hilts, David Glenn, A.B., 1922	Lib	14	S.	Lincoln, Nebraska
Himelblau, Lucile Claire	PE	59½	I. II.	Chicago
Hinckley, Clark	Agr		I. II.	Chicago
Hindman, Joseph Floyd	PreM	33	I. II.	Urbana
Hindman, Stanley Eugene	CerE		I. II.	Christopher
Hindman, Virginia	HELAS	91	I. II.	La Grange
Hine, Maude Matilda	HEAgr	110	S. II.	Tuscola
Hines, Fred	PE	37	I. II.	Champaign
Hines, Paul Henry	Mus	2½	I. II.	Springfield
Hines, Sidney Colcutt	PreL		II.	Chicago
Hinkley, Garth Malcolm	Cer		I.	Ashley
Hinman, Eunice Oard	Jnl	69½	I. II.	Chicago
Hino, Kenji	EE		II.	Chicago
Hinote, William Burnell	PE	61	II.	Chatsworth
Hinrichs, William Paul	Bus	½	I. II.	Chicago
Hintz, Harvey Paul	ME	104	I. II.	Moline
Hintze, Walter Bernard	CL		II.	Wheaton
Hinze, Victor Harold	Bus	34	I. II.	Beecher
Hipp, Urban	Accy	63½	I. II.	Aurora
Hirschthal, Ellis Philip	LAS	20	I.	New York, New York
Hirsh, Harriet Joyce	LAS	20	I.	Chicago
Hirshman, Morry	Accy		I. II.	Chicago
Hiscox, Frank	PE		I. II.	West Frankfort
Hitchcock, Juline Elizabeth, A.B., 1931	LAS		S.	Gilman
Hitchcock, Walter Corwin	Cer	65	I. II.	Hasbrouck Heights, New Jersey
Hixon, George Paul	LAS	43	I. II.	Rosamond
Hixon, Roger Meyer	Eng	32	I. II.	De Pue
Hlavacek, Conrad Frank	Bus	36	I. II.	Chicago
Hlavacek, Ella	Ed	57	I. II.	Chicago
Hoban, William Price	EE	75	I.	Waukegan
Hobart, John Alden	Bus		I. II.	Rockford
Hoblik, George Frank	PrePh		I. II.	Chicago
Hoblitz, Frank Downey	Agr	57½	I. II.	Atlanta
Hobson, Margaret Ann	LAS	3	I. II.	Chicago
Hochstrasser, Maud Adelaide, A.B., 1925			S.	Urbana
Hocking, Dennis Atwood	Agr	66½	I. II.	Albion
Hodal, Rudolph Joseph	Arch	115	I. II.	Chicago
Hodges, Edwin Russell	LAS	57	I. II.	Urbana
Hodges, Georgia Lee	LAS		I. II.	East Alton
Hodges, Irel Hall, A.B., A.M., 1931, 1932	Lib	7	I. II.	Lexington, Tennessee
Hodges, Nolan Naney	Accy	81½	S. I. II.	Champaign
Hodges, Norval Douglas	Law	37	I. II.	Champaign
Hodgson, Donald Ricker	Arch	60	I. II.	Wichita, Kansas
Hodgson, Frances Arlene	HEAgr	30	I. II.	Ottawa
Hodgson, Helen Blanche	LAS	96½	S. I. II.	Homer
Hodolitz, Andrew Joseph	EE	12	I. II.	Chicago
Hodson, Jeannette Allen	HELAS	33	I. II.	Prophetstown
Hodson, Virginia Mae	LAS	3	I. II.	Rock Island
Hoebel, Jean Elizabeth	LAS	3	I. II.	Chicago
Hoefler, Warren Watson	LAS	53	I.	Aurora
Hoeffliger, Robert John	PreL	86	S. I. II.	Champaign
Hoffman, Betty Jane	LAS		II.	Chicago
Hoelt, Julius Albert	Ed	96	I. II.	Chicago
Hoehn, Vincent Henry	ME	67	S.	Witt
Hoehner, Hallie Eloise	Ed	94	I. II.	Belleville
Hoelscher, Wilfred Fred	Bus	104	I. II.	Granite City
Hoener, Irwin Raymond	PreM	67½	I. II.	St. Louis, Missouri
Hoermann, Eldridge Walter	LAS		I. II.	Kankakee
Hoerner, John Everett	Arch		I. II.	Columbia, Missouri
Hoerr, Flora Lydia	LAS		I. II.	Homewood



Hoerter, William Watts	Bus	45½	I.	Downers Grove
Hofer, Jesse Walter	LAS	102½	S. I. II.	Cissna Park
Hofer, Mabel Viola	LAS		I. II.	Cissna Park
Hofi, David Gardner	LAS	29	I. II.	Champaign
Hoffberg, Jerome	Bus		I. II.	Chicago
Hofferbert, Helen		8	S.	Pekin
Hoffman, Audrey Adrienne	LAS	82½	I. II.	Chicago
Hoffman, Bernard Francis	Law	30	I. II.	Pekin
Hoffman, Charles Bain	Cer		I. II.	Streator
Hoffman, Ellen Janet	LAS		I. II.	Chicago
Hoffman, Evelyn Elizabeth	Ed	61½	I. II.	Dwight
Hoffman, Georgia Dorothy	HEAgr	32	I. II.	Chester
Hoffman, Harold Arthur	Accy	54½	I. II.	Bloomington
Hoffman, Johana	LAS	21	I. II.	Chicago
Hoffman, LeRoy Harry	Bus		I. II.	Chicago
Hoffman, Mary Ann	HEEd	60	I. II.	Deerfield
Hoffman, Theodore	Arch	60½	I. II.	Chicago
Hoffman, Theodore Herzl	LAS	49	S. I.	Chicago
Hoffmeister, Wilbert John	Bus	58	I. II.	Wyanet
Hofmann, Corris Mabelle	Chem	32	I. II.	Plainville, Massachusetts
Hofstatter, Helen Marie	LAS		I. II.	Princeville
Hogan, Rex Cleo	Mus	7½	S.	Buffalo Hart
Hogan, Stephen Clement	LAS	14	I. II.	Chicago
Hogue, John Cooper, B.S., 1934	Accy		S.	Sullivan
Hohenadel, Elsa Louise	LAS	61	I. II.	Chicago
Hohenadel, John Frederick	ME	125	I.	Chicago
Hohenstein, Mary Elizabeth	LAS	45	I.	Springfield
Hohenstein, Paul Cecil	Accy	16	I. II.	Rockford
Hoke, Charles Jacob	LAS	60	I. II.	Emmitsburg, Maryland
Hoke, Dolph	CE	61	I. II.	Findlay
Hoke, Samuel Francis	Ed	126	S.	Shelbyville
Hoke, Thomas	Cer		I.	Lawrenceville
Hokin, Edwin Ets	PreL	18	I. II.	Chicago
Holcomb, Clara Harriett	LAS		I. II.	Oakley
Holcomb, Dorothy Marie	Bus		I. II.	Oakley
Holden, Robert Rogers	Bus	34½	I. II.	Rankin
Holden, Ruby Mae, B.S., 1933	LAS		S.	South Wilmington
Holiday, Robert Louis	Chem	29	I. II.	Elizabeth, New Jersey
Holland, Laura Virginia	LAS		I. II.	New Holland
Holle, Wilbert Neil	Bus		I. II.	Carlyle
Holleman, Willard Roy, B.S., 1929	Lib	8	S.	Haileyville, Oklahoma
Hollenbeck, John Milton	Law	37	S. I. II.	Marshall
Hollenbeck, Max Eugene	Bus		I. II.	West Union
Holler, Henry Allen	ChE	105	I. II.	Mt. Vernon, New York
Hollett, Grant Thomas	LAS	25	I. II.	Chicago
Holley, Charles Elmer	LAS	10	I. II.	Franklin Grove
Hollingshead, Maud Delanie	LAS	67½	S.	Champaign
Hollis, Everett Loftus	CL	74½	I. II.	Danville
Holloway, J. Edward	LAS	28	I. II.	Chicago
Holloway, Lemuel Byrd	Ed	88½	S.	Fillmore
Holloway, Lonnie Lew, B.S., 1934	Ed		S.	Fillmore
Holloway, Maurice John	Ins	6	I. II.	Robinson
Hollowell, Dorothy Margaret, A.B., 1934	LAS		S.	Champaign
Holly, William	ME		II.	Chicago
Holm, Hale Avid	Agr		I. II.	Chicago
Holman, Charles F.	LAS		I. II.	Mt. Carroll
Holme, Mary Eleanor	HEEd	101	I. II.	Gillespie
Holmes, Mrs. Alpha Styles		8	S.	Joliet
Holmes, Catherine Ruth	LAS	44½	I. II.	Chicago
Holmes, Glenn Webster	LAS		I.	Chicago
Holmes, Kenneth Lyle	CE		I.	Chicago
Holmes, William Albert	Ed	96	S. I. II.	Urbana
Holmgren, Everette Carl	LAS	96	I. II.	Rantoul
Holsinger, Norman Wilson	Flor	20	I. II.	Granite City
Holsinger, Wirt Wycliff	Agr	92	I. II.	Granite City
Holstlaw, Clarence Harold	Agr		I.	Iuka
Holstrum, Chester La Verne	Ed	60	I. II.	Woodhull
Holt, Harry David	LAS	84	I. II.	Peoria
Holton, Ruth Louise		6	S.	Manhattan, Kansas
Holty, Robert Samuel	LAS	32	I. II.	Aurora
Holtzman, John Albert	PreL	28	I. II.	Peoria
Holverson, Henry John, A.B., 1934	LAS		S.	Durand
Holzrichter, Gustav Charles	CL	34½	I. II.	Chicago
Homann, Garry Haase	Jnl	126	S.	Moccasin
Homann, Rosina	Bus	63	I. II.	Moccasin
Homann, Sibyl Virginia	PrePh		I. II.	Moccasin
Homel, Leonard	LAS		I. II.	Chicago
Honeywell, Charles William	Bus	105	S. I. II.	Berwyn
Hong, Edward	EE	32	I. II.	Urbana
Hong, Roy	Chem	33	I. II.	Urbana
Honnold, John Otis	LAS	72	I. II.	Kansas
Hood, Clyde Clure	Ed	118	S.	McLeansboro
Hood, Elaine	Paint	34	I. II.	Urbana

Hooe, Virgil Brown		9½	S.	Bloomington
Hoog, Mary Jane	HEAgr	27	I. II.	Monmouth
Hoogstraal, Harry	LAS	3	I. II.	Chicago
Hooks, Howard Sharon	LAS	115	S.	Charleston
Hooper, George Baker	Agr	43	I. II.	Park Ridge
Hoose, Shirley Colene		16	S.	Normal
Hopf, Dorothy Alyce	LAS		II.	Blue Island
Hopkins, Anna Ruth	LAS	38	S. I. II.	Champaign
Hopkins, Robert Edward	Agr	93	I. II.	Delavan
Hoppe, Fred Justus	Bus	68	I. II.	Cicero
Hopper, Charles Hillerby, A.B., 1932	Law	77	S. I.	Urbana
Hopperstead, Elmer Orrin	Agr		I. II.	Caledonia
Hopperstead, Sever Laverne	PreM		I. II.	Caledonia
Hoppin, John Harlow	ME	2½	I. II.	St. Louis, Missouri
Hopwood, Donald Ernest	Accy	63	I. II.	Athens
Horacek, Henry Joseph	Chem	70½	I. II.	Chicago
Horak, Robert Charles	Bus	27	I.	Hollywood
Horan, Katharine Mary	HELAS	30	I. II.	Ottawa
Horberg, Charles	Arch		I. II.	Chicago
Horberg, Robert John, A.B., 1934	Law		I. II.	Cambridge
Horn, Frank Harold	Agr		I. II.	Sullivan
Horn, Harry Wallace, A.B., 1930	EE	99	S. I. II.	Wichita, Kansas
Horn, Leo Lloyd	ME		I. II.	Sullivan
Horning, Kenneth Baker	PreJ		I. II.	Harrisburg
Horning, Vincent	Bus	13½	I. II.	Benton
Honor, Crane Marshall	PE		I. II.	Estes Park, Colorado
Hornstein, Mabelle Louise	HEAgr		I. II.	Chicago
Horrall, Tom Clifford	LAS	39½	I. II.	Rockford
Horsley, Jack Everett	PreL	33	I. II.	Mattoon
Horstman, William Lee	Arch	84½	I.	Waverly
Horvitz, Sidney Elliot	CL	34	I. II.	Chicago
Horwitz, Irving Isaac	LAS	63	I. II.	Chicago
Horwitz, Louis	Bus	30	I. II.	Chicago
Hosking, Richard Theodore	LAS		I. II.	Wilmette
Hoskins, Dorothy Elizabeth	HEAgr	53	I. II.	Adair
Hoskins, Louise Harriett	HEAgr	27	I. II.	Adair
Hotchkin, Robert	Accy	96	I. II.	Chicago
Hoteke, Henry Eugene	EE	45	I. II.	Chicago
Hott, Raymond Frederick	Bus		I. II.	Champaign
Houcek, Jewel Edith	Ed	60	I. II.	Berwyn
Houchin, Omer Charles	Cer	41	S. I. II.	Champaign
Houdek, Joseph Frank	ChE	107	I. II.	La Grange
Hough, Eldred Wilson	EE	34	I. II.	Carrollton
Houghton, Eldon Eugene, B.S., 1934	Ed		S.	Atlanta
Houkal, Rudolph John	ME		I. II.	Chicago
Houlehan, Louise Elizabeth	PreJ		I. II.	Crawfordsville, Indiana
Houndt, George Florian	LAS	100	II.	Chicago
Hounsley, Mary Marjorie, B.S., 1934	Ed		S.	Chesterfield
House, Lawrence Emmerson	Agr	48	I. II.	Nashville
Houston, Allan Frederick	EE	58½	I. II.	River Forest
Hout, Marvin James	Bus	20	II.	Champaign
Houze, William Michael	Ins	½	I. II.	Chicago
Howald, Emil Robert	Jnl	95	I. II.	Chicago
Howard, Edward Newell	LAS	59	I. II.	Wilmette
Howard, Evelyn Gertrude	LAS	32	I. II.	Wilmette
Howard, George Edmund	Cer	3	I. II.	Farina
Howard, LeVarre	PreL		I. II.	Xenia
Howard, Ralph Orson	Agr		I. II.	Dundee
Howarth, Laura Elizabeth	HELAS		I. II.	Champaign
Howatt, Gordon Malcolm	Paint	93	I. II.	Chicago
Howe, Eleanor Grace	HEEd	91	S. I. II.	Urbana
Howe, Jerome Joseph	ME	9	I. II.	Chicago
Howell, Barbara Kathryn	LAS	14	I.	Champaign
Howell, Claude Lester	Ed	119	S.	Kinmundy
Howell, Edward Lloyd	ME	114	S. I. II.	Chicago
Howell, Katherine Louise	LAS	93	I. II.	Zanesville, Ohio
Howell, William Cyrus	LAS	43	I.	Champaign
Howell, William Howard	LAS	84	S. I. II.	Champaign
Howey, Robert	Agr	27	I. II.	Tuscola
Howser, AnnaBelle Carolyn	Agr	3	I. II.	Oak Park
Hoxsey, Evelyn Faye		28	S.	Staunton
Hoy, Donald	Law	27	I. II.	Shannon
Hoye, Stanford Lee	Bus		I. II.	West Frankfort
Hoyne, Mary Williams, A.B., 1934	LAS	33	S.	Chicago
Hoyt, Eleanor Virginia	Paint	11	I. II.	Hollywood
Hoyt, Freda Louise			S.	Hull
Hoza, Philip James	Chem		I.	Winnetka
Hrabovsky, Michael	LAS		I. II.	Whiting, Indiana
Hrejsa, Allen Charles	LAS		II.	Chicago
Hrejsa, Francis Joseph	PreM	37	I. II.	Chicago
Hrnak, Marcel Albert	Flor	28	I. II.	Oshkosh, Wisconsin
Hubbard, David Fred	Agr	30	I. II.	Urbana
Hubbard, Frank B.	LAS	61	I. II.	Chicago
Hubbard, Gayle	LAS		I. II.	Berwyn

Hubbard, Mabel Lois	LAS	87½	I. II.	River Forest
Hubbs, Emma Ree	Bus	91½	S. I. II.	Springfield
Hubbs, Hershel Raymond	Agr	23	I. II.	Marengo
Huber, Fred John	Mus	122½	S. I. II.	Peoria
Huber, Irma Carolyn	Ed	98½	I. II.	Highland
Huber, Mary Frances	Bus	32	I. II.	Highland
Huber, Tyron Ehrhart	PreM	123½	I. II.	Charleston
Huebler, Mary	LAS		I. II.	Chicago
Huckins, Clarabeth	Ed	62	I. II.	Champaign
Huddleston, Sam Leslie	LArch	31	I. II.	Huntington, West Virginia
Hudelson, Alice	PreJ	32	I. II.	Chicago
Hudson, Bobbie Anita	Bus		I. II.	Chicago
Hudson, Gerald Thomas	Agr	70½	S. I. II.	Fenton
Hudson, Harvey Poff	Jnl	82½	I. II.	Decatur
Hudson, LeVerne Dow	CE	106½	I. II.	Chicago
Hudson, Richard Stewart	PreL	35	I. II.	Mt. Morris
Hudson, Wayne Dow	FC	31½	I. II.	Chicago
Hueckel, Anthony William	Bus		I. II.	Caseyville
Hueckel, Margaret Kathryn	Ed	64	I. II.	Belleville
Huey, Caroline Burry	LAS	60	I. II.	Joliet
Huey, Jane Burry	PreJ		I. II.	Joliet
Huey, Willard Myron	Agr		I. II.	Sparta
Huff, Dwayne Orval	Agr		I. II.	Waterman
Huff, Frances Mary, A.B., 1934	LAS		S.	Urbana
Huff, Jennie Mae	HEAgr		I. II.	Garrett
Huff, Virginia Belle	Ed	64	I. II.	Urbana
Huffman, Lester Morton, A.B., LL.B., 1925, 1934	Law		S.	Iowa Falls, Iowa
Hufford, Eldon	Agr	26	I. II.	Cerro Gordo
Hufford, Robert William	Agr		I. II.	Cerro Gordo
Huggins, Irving Monroe	Agr	31	I. II.	Fulton
Hughes, Cathryn Jean	HEAgr	64	I. II.	Pontiac
Hughes, Charles Edouard	CE	102	I. II.	Rockford
Hughes, Edgar O.	PreM	17	I. II.	Champaign
Hughes, Edward Kenneth	PreL	20	I.	Champaign
Hughes, Floyd Harry	Ed	98	I. II.	Millville, New Jersey
Hughes, J. Paul	Law	37½	S.	Bloomington
Hughes, James Wilmoth	Mus	2	I. II.	Herrin
Hughes, Mark Francis	Bus	66	I. II.	Champaign
Hughes, Robert Ward	Agr	65½	I. II.	Lake Villa
Hughes, Wayne Alexander	LAS		I. II.	Pontiac
Huie, Mrs. Minnie Smith, A.B., 1933	Lib		I.	Arkadelphia, Arkansas
Huisman, John Edward	CL		I. II.	Peoria
Hulbary, Robert Louis	LAS		I. II.	Urbana
Hull, Dale Wendell	Agr	22	I. II.	Dallas City
Hull, Keith Lowell	Agr		I. II.	Dallas City
Hull, Richard Lawrence	EE	34	I. II.	Clinton
Hulman, Elmer	ChE	2	I. II.	Chicago
Hulse, Bruce Lee	EE	66	I. II.	Ottawa
Hult, Bernard Eugene	Arch	99½	II.	Chicago
Hulting, Cyril Edwin	Agr		I. II.	Geneseo
Humbracht, Harold Frederick	PE	32	I. II.	Elgin
Huml, Frances Josephine	Ed	61½	I. II.	Hillsboro
Hummel, Floyd Allen	Cer	34	I. II.	Maywood
Hummel, Julius Andrew	Cer		I. II.	New Baden
Hummer, Clinton Rolland	LAS		I. II.	Chicago
Humphreys, Stark Newell	LAS	53	I. II.	Chicago
Huneke, George Waldo	Agr	32	I. II.	Lena
Hunsaker, Robert Lee	LAS	65½	I. II.	North Chicago
Hunsaker, Mrs. Rosetta Taft	LAS	97½	S.	Chicago
Hunt, Dorothy Marie	Law		I. II.	Winnetka
Hunt, Goldie Irene	Ed	114½	S.	Newton
Hunt, Jasper Warren	Agr	39½	I.	St. Joseph
Hunt, John Franklin	EPH	38½	S. I. II.	Olney
Hunt, Leland Hopkins	Law		I. II.	Peoria
Hunt, Merle James	Jnl	69	I. II.	Wood River
Hunt, Robert Eugene	CL		I. II.	Peoria
Hunter, Harriet Townley	LAS	60	I. II.	Danville
Hunter, James Gordon	ChE	40	I. II.	Quincy
Hunter, James Marion	Arch	103	I.	Zion
Hunter, John Vincent	LAS	18½	I. II.	Park Ridge
Hunter, Robert Edmond	Bus	57½	I.	Springfield
Hunter, Ruth Elizabeth, A.B., 1934	LAS		S.	Springfield
Huntley, Osman Hamilton	Cer		I. II.	Buda
Hurd, Evelyn Virginia	Ed	95	I. II.	Urbana
Hurd, Jared Wesley	Agr	75	S. I. II.	Urbana
Hurd, Jarvis Chandler	Agr	30½	I. II.	Urbana
Hurl, Ilene Bell	LAS		I. II.	Varna
Hurn, John D.	IEd		I. II.	Olney
Hursey, Mary Louise	Ed	87	I. II.	Urbana
Hursh, Charlotte Faith	Ed	96	I. II.	Warrensburg
Hurst, Robert William	ME	35	S. I. II.	Urbana
Hurst, Donald Randolph	CL	35	I.	Hutsonville
Hurst, Roy Raymond	Chem		I. II.	Chicago

Hurt, Berryman Richards	Agr	94½	I. II.	Barry
Hurt, Hugh Alden	Agr	19	I. II.	Barry
Hurt, Mary Lee, B.S., 1933	HEEd		S.	Barry
Hurter, Andrew Jerome	PreM	34	I. II.	Oak Park
Huss, Lucile Florence	LAS	31	I. II.	Chicago
Hussey, Howard Stephen	Agr	56½	S. I. II.	Ohio
Hussey, Norma Alene		23	S.	Urbana
Hussey, Richard Elmer, B.S., 1933	Law	56	I. II.	Chicago
Husted, Martha	LAS		I. II.	Pontiac
Huston, Alfred Dwight, B.S., A.M., 1929, 1931	Law	13	S. I. II.	Urbana
Huston, Hazel Frances	Ed	89	S.	Urbana
Hutchens, Lynn Henry	Agr	3	I. II.	Urbana
Hutchens, Morris Lee	Cer		I. II.	Urbana
Hutchens, Robert Sims	Law		I. II.	Berwyn
Hutchins, McKendree Boyd	Bus		I. II.	Wilmette
Hutchinson, John Joseph	PreM	81½	S. I. II.	Urbana
Hutchison, Andrew Currie	Chem	47	II.	Beloit, Wisconsin
Hutchison, Charles Virgil	Accy		I. II.	Aurora
Hutchison, Durward Robert	ChE	9%	I. II.	Mt. Vernon
Hutchison, Frank Warren	Cer	65	I. II.	Champaign
Hutson, Marion Arcuri, A.B., 1924	Law	5	S. I. II.	Chicago
Hutson, Stanton Claude	LAS	32	I. II.	Sesser
Huttner, Beverly Ruth	LAS		I. II.	Chicago
Hutton, Jackson Rawlings	Law		I. II.	Danville
Hutton, Romaine Boardman	EE	126½	I.	Rockford
Huxmann, Richard Ferdinand	CE	62	I. II.	Des Plaines
Huxtable, Kathryn Winifred	LAS	89	I. II.	Champaign
Huyssen, Frederick Carl	LAS	6	I. II.	Chicago
Hyatt, Roland Wood	Bus	64	I. II.	Freeport
Hyde, Roy Joseph	IA	122	S.	Chicago
Hynd, Harry Franklin	Bus	½	I. II.	Onarga
Hyndman, Harry Lester	ChE	67	I. II.	Springfield
Hyson, John Donald	Bus	1	I. II.	Streator
Ianwella, Ralph Daniel	LAS		I. II.	Chicago
Iball, Mary Dorothy	LAS	30	I. II.	Witt
Iber, Conrad Clayton	Bus	81	I. II.	East Peoria
Iber, Robert Willard	Bus	30	I. II.	East Peoria
Ignelzi, August Julius	Arch	51	I.	Chicago Heights
Iler, Rex Leroy	LAS	96	S. I. II.	St. Anne
Iles, Betty	LAS		I. II.	Urbana
Iles, Mary Minerva	LAS	32	I. II.	Urbana
Imbs, Thomas Justin	Arch	71	I. II.	St. Louis, Missouri
Imholz, William Cowing	Chem		I. II.	Peotone
Imle, Albert Robert	Agr	52½	I. II.	Marshall
Immele, Mary Sophia	LAS	54	S. I. II.	Pilot Grove, Missouri
Indelli, George William	CL		I. II.	Chicago
Ingalls, Ilian	LAS	35	S. I. II.	Champaign
Ingham, Ruth Helen	HEAgr	90	I. II.	Clinton
Ingram, Lucille Maxine	HEAgr	61½	I. II.	Kinmundy
Inkster, Marion Fay	LAS	33	I. II.	Kankakee
Inman, Marshall Olander	Agr		I. II.	Metropolis
Innes, Marjorie Helen	HEAgr	2	I. II.	Urbana
Inskip, Francis Robinson	IA	117½	I. II.	Champaign
Ioder, Robert Warren	Agr		I. II.	Bloomington
Ioriatti, John Baptist	PreM	29	I. II.	Chicago
Ireland, Eloise Patricia	LAS	26	I.	Chicago
Irish, John Parker	Bus	2	I. II.	Chicago
Irish, Sheldon Harris	Agr	30	I. II.	Blandinsville
Ireland, John Edward	Ins	66	I. II.	Oak Park
Irwin, Dorothy Mae	HEAgr	30	I. II.	Kenney
Irwin, Frank Charles	EPh	6	I. II.	Chicago
Irwin, Hugh Stephen	Bus	110½	I. II.	Bloomington
Irwin, Raymond Ralph	Agr	87½	I. II.	Kenney
Isaacson, Adele Charlotte	LAS		II.	Chicago
Isaminger, Fred Esselman	LAS	91	I. II.	Wood River
Isenberg, Melvin Hirsch	CL		I. II.	Chicago
Isenberg, Zelda Sylvia	LAS	94	I. II.	Chicago
Isenburg, Paul Heyl, B.S., 1934			S.	Pekin
Iske, Albert Fred	Ed	83¼	I. II.	Lanark
Iskender, Naci	LAS		I. II.	Trabzon, Turkey
Isley, Margaret Eloise	Paint		I. II.	Champaign
Isley, Marilyn	Ed	60	I. II.	Newton
Iurillo, Samuel Dan	LAS	113½	I. II.	Retsof, New York
Ivaska, John	CE	81	I. II.	Chicago
Iverson, Roy	LAS		I. II.	River Forest
Jablonsky, John Michael, A.B., 1934	LAS		S.	Beach, North Dakota
Jackson, Carolyn Addie	PE	127	I.	Champaign
Jackson, Cornelius	Bus	139	I.	Champaign
Jackson, Eugene Warren	Bus	22	S. I. II.	Vienna
Jackson, George Henry	PE	4	I. II.	Jamestown, New York
Jackson, Harry Gordon	ME	66	S. I. II.	Chicago
Jackson, Helen Elizabeth	Mus	33	I. II.	Danville
Jackson, Helen Frances	LAS	59	I. II.	Urbana



Jackson, James Louis	LAS	24	I. II.	Bloomington
Jackson, Mrs. Katherine Johnson, A.B., 1934	LAS		S.	St. Louis, Missouri
Jackson, La Verne	Mus	66	I. II.	Fisher
Jackson, Lowell Lewis	LAS		I. II.	Vienna
Jackson, Maurice Gail	CerE		I.	Vienna
Jackson, Maxine Mildred	Jnl	74	I. II.	Decatur
Jackson, Ralph Boyd	EE	86	I. II.	Bloomington
Jackson, Robert Norris	Bus	22	I.	Cairo
Jackson, Thomas Harry	Bus	61	I. II.	Hot Springs, Arkansas
Jackson, William Reid	EE	66	I. II.	Toulon
Jacobs, Harold Hershy	Bank	73½	I. II.	Chicago
Jacobs, Herbert Bennett, A.B., 1934	Law		I. II.	Waukegan
Jacobs, Jack	CL		I. II.	Chicago
Jacobs, Orel Whitaker	LAS	74	I. II.	Olney
Jacobs, Ruth Allie	LAS		I.	Chicago
Jacobs, William, B.S., 1933	Law	59	I. II.	South Holland
Jacobson, Irene	LAS	21	I. II.	Chicago
Jacobson, Lyle Gerald	Law		I. II.	Lee
Jacobson, Robert Dale	ChE	99	I. II.	Rock Island
Jacobson, Ruth	PreL	27	I. II.	Chicago
Jacquet, Irby Leon	EPh	2	I. II.	Lafayette, Louisiana
Jaechel, Paul Henry	Bus	45½	II.	Belleville
Jahnke, Karl Dodd	CL		I. II.	Oak Park
Jahns, Edwin	Ed	135½	S.	Elburn
Jakush, Edward Adam	CL		I. II.	East Chicago, Indiana
James, Elizabeth Adele	LAS	43	I. II.	Champaign
James, George Wilbur	EPh	91½	S. I. II.	East St. Louis
James, Harold Rudolph	Bus	55	S. I. II.	Harrisburg
James, Leo Elbert	EE	34	I. II.	Jacksonville
James, Myra Elizabeth	Mus	64	I. II.	Oblong
Jana, Joseph Thomas	LAS	41	I. II.	Berwyn
Janata, Mildred Rose	LAS		I. II.	Chicago
Janes, Adrian William	LAS	6	I. II.	Beloit, Wisconsin
Janicek, Frances Adair	PreM		I. II.	Oak Park
Janovic, John	Bus	71½	I. II.	Cicero
Janovic, John Robert	Ed	94	I. II.	Chicago
Jansen, Earl	PE	78½	I. II.	St. Louis, Missouri
Janssen, Wilhelm Hinrick	EE	35½	I. II.	North Chicago
Jantzen, Severin	LAS		I. II.	Bartleso
Jarand, Leon Nicholas	EE	2	I. II.	Farina
Jared, Mildred Josephine	Jnl	93	I. II.	Olney
Jared, Milfreida Louella	LAS	97	I.	Olney
Jares, George James	Ed	66	I. II.	Chicago
Jarl, Edward Leonard	LAS	76	I. II.	Chicago
Jarnitzky, Anne	HELAS	17	I. II.	Chicago
Jarodsky, Daniel S.			S.	Paris
Jarodsky, Louis Abraham			S.	Paris
Jaronski, Casimer	FC		I. II.	Chicago
Jaronski, Helena	LAS	36	I. II.	Chicago
Jarrell, Alice Pearl	LAS	6	S.	Harrisburg
Jasinski, Edward Joseph	MinE	83	I. II.	Chicago
Jauch, Annette Grace	HEAgr		I. II.	Toluca
Jay, Glenn Le Roy	Cer	29	I. II.	Monticello
Jaycox, Maxine Anita	Ed	74	S.	Effingham
Jeanblanc, Lindsey Raymond	Law	23½	S. I. II.	Lee Center
Jecklin, Peter Edmund, A.B., 1934	Law		I.	Rockford
Jeffers, Velma Katherine	PE		I. II.	Martinsville
Jeffries, Robert Edward	EE		I. II.	Dwight
Jelinek, James John	PreJ	32	I. II.	Chicago
Jen, Feng	Bus unc		I. II.	Changsha, China
Jencks, Sarah Iseman	HEAgr	30	I. II.	Ottawa
Jenkins, Alice Carolyn	PE	94	I. II.	Chicago
Jenkins, Robert Bradford	Bus	98	I. II.	Midway, Florida
Jenkins, Ruth Roberta	HEAgr	87	I. II.	Floydada, Texas
Jenks, Adele Judith	LAS	31	I. II.	Chicago
Jennings, Alpha M.	PE	132½	II.	Murphysboro
Jennings, Margaret Cynthia	LAS	41	I.	Chicago
Jennings, Richard Pickering	Bank		I.	New Castle, Indiana
Jensen, Anna Louise	LAS	40	I. II.	Rockford
Jensen, Arne Christian	CE	63	I. II.	Chicago
Jensen, Carl Woodrow	Agr		I. II.	Edwardsville
Jensen, Charles Huntington	LAS		I. II.	Rockford
Jensen, Dorothy	HELAS		I. II.	Chicago
Jensen, Dorothy June	LAS		I. II.	Urbana
Jensen, Lawrence Norman	Bus	66	I. II.	Chicago
Jensen, Robert Harry	Agr	82	S. I. II.	Centralia
Jensen, Robert William	LArch	23	I.	Chicago
Jensen, Russell	EE	91	I. II.	Seneca
Jensky, Seymour	Bus		II.	Chicago
Jeppesen, Gordon Lutz	CE	80	I. II.	Joliet
Jeppesen, Norman Lutz	CE	80	I. II.	Joliet
Jerdon, Kenneth Emmett	Jnl	72	I.	Brookport
Jervis, Helen Marie	HEAgr	104	S. I. II.	Champaign

Jeske, Helen Margaret	PE	29	I. II.	Springfield
Jester, Harold James	Bank	14	I. II.	Chicago
Jewell, Dwight Norman	Agr	19	I. II.	Winnebago
Jewett, David Gwathmey	LAS		I.	Sioux Falls, South Dakota
Jilek, Helen Carolyn	LAS	77 3/4	I. II.	Chicago
Jobusch, Fred Henry	Arch	34	I. II.	Collinsville
Jochen, Edward Frederick	Chem	118	S. I.	Burlington, New Jersey
Joerger, Fred Edwin	Paint	35	I. II.	Peoria
Johannigmeier, Melva Bertha	LAS	29	II.	Granite City
Johansen, Thomas Stevenson	ME	61	I. II.	Winnetka
Johns, Elizabeth Florence	Paint	10	I. II.	Chicago
Johnson, Alfred Anton	Chem	40	I. II.	Nokomis
Johnson, Arber	LAS	32	I. II.	Brimfield
Johnson, Arnold Oscar	Bus		I. II.	Batavia
Johnson, Bernard Jefferson	PE		I. II.	Urbana
Johnson, Bremen Irwin	PreM		I. II.	Cooperstown, North Dakota
Johnson, Carl John	Flor		I. II.	Highland Park
Johnson, Clayton Erick	ME	33	I. II.	Jamestown, New York
Johnson, Darline Sturtevant	HEAgr	15 1/2	I. II.	Urbana
Johnson, Donald Arthur	LAS	26	I. II.	West Frankfort
Johnson, Edward Aicher	Bus	14	I. II.	Michigan City, Indiana
Johnson, Eileen Esther	LAS	61	I. II.	Chicago
Johnson, Eldon Raymond	Bus		I.	Champaign
Johnson, Elma Catherine	HEAgr	30	I. II.	Athens
Johnson, Evelyn Florence	LAS	32	I. II.	Chicago
Johnson, Florence Marietta	HEAgr	32	I. II.	Pontiac
Johnson, Frances Louise	HEAgr	21	I.	Clinton, Iowa
Johnson, Frank Ludwig	PreM	51	I.	Chicago
Johnson, Franklin Andrew	PreD	53	I. II.	Vienna
Johnson, Frederick K.	EE	63	I. II.	Chicago
Johnson, George Alison	Agr	96 1/2	I. II.	Harrisburg
Johnson, George Andrew	Agr		I. II.	Athens
Johnson, George Dudley	REE	67	I. II.	Waukegan
Johnson, George Leonard	Agr	5	I. II.	Plano
Johnson, George Reinhold	ME	4	I. II.	Rockford
Johnson, Gordon Eli	PreM	21	I.	Annapaw
Johnson, Grace Evelyn	Paint	25 1/2	I. II.	Chicago
Johnson, Grant Trempe	PreM	30	I. II.	Chicago
Johnson, Harold Adams	Mus	156 1/2	I. II.	Rockford
Johnson, Harold Arthur	Accy	60	I. II.	Dunlap
Johnson, Helen Christine	HEAgr	66	I. II.	Millington
Johnson, Howard Ostal	PE	99	I. II.	Mattoon
Johnson, Howard Vincent	Agr	95 1/2	I. II.	Athens
Johnson, James Lewis	Bank	92	I. II.	Lincoln
Johnson, John Rudolph	LAS		I.	Danville
Johnson, Joseph Coughlin	Bus	59	I. II.	Chicago
Johnson, Joseph Moody	Agr	62	S. I. II.	Harrisburg
Johnson, June Naomi	Bus		I. II.	Chicago
Johnson, Lester Alger	EE	63	I. II.	Chicago
Johnson, Lester D.	Bus		I. II.	Cape Girardeau, Missouri
Johnson, Marie Frances	Jnl	94	I. II.	Oak Park
Johnson, Marion Everett	PreM		I. II.	Bloomington
Johnson, Mary Kathryn	LAS		I. II.	Winnetka
Johnson, Max	LAS	2	I. II.	Mt. Vernon
Johnson, Merle Loyd	EE	9	I. II.	Maple Park
Johnson, Orville Joseph	ChE	30	I. II.	Champaign
Johnson, Oswald Vincent	MinE	31	I. II.	Champaign
Johnson, Preston King	CL	38	I. II.	Belleville
Johnson, Ralph William		11	S.	Astoria
Johnson, Raymond Hal	Agr	29	I. II.	Norris City
Johnson, Richard Elmer	Agr		I. II.	Winnebago
Johnson, Robert James	CE	60	I. II.	Decatur
Johnson, Robert Loren	Eng		I. II.	Chicago
Johnson, Rudolph Axel	Bus	11 1/2	I.	Chicago
Johnson, Sara Arlene	LAS		I. II.	Champaign
Johnson, Solly Wilson	LAS	16	II.	McLeansboro
Johnson, Thelma Geraldine	LAS	61	II.	Chicago
Johnson, Thorsten Wallner	EE	96	S. I. II.	Batavia
Johnson, Verner La Landes	PreM	30	I. II.	Cooperstown, North Dakota
Johnson, Virginia Elizabeth	LAS	63	I. II.	Paxton
Johnson, Vivian Genevieve		7	S.	Galesburg
Johnson, Vivian Ione	LAS	29	I. II.	Chicago
Johnson, Wallace Alfred	LArch	123	I. II.	Mt. Horeb, Wisconsin
Johnson, Wallace Simeon	CE	119	I. II.	Sheridan, Wyoming
Johnson, Walter Allen	ME	104	I. II.	Wood River
Johnson, Warren Raymond	CerE		I. II.	Pecatonica
Johnson, Wayne Gardiner	ME	96	I. II.	La Grange
Johnson, William Grant	Arch	32	I. II.	De Kalb
Johnson, William Howard	Flor	25	I. II.	Waukegan
Johnson, William Stephen	PE		I. II.	Detroit, Michigan
Johnson, William Webb, B.S., 1934	Law		S. I. II.	Benton
Johnston, Alvin Dudley	Bus		I. II.	Chicago
Johnston, Charlotte Hughes	LAS	3	I. II.	Urbana
Johnston, David Julius	CE	107	I.	New Lenox

Johnston, Effa Ingristine	Ed	64	I. II.	Waynesville
Johnston, Gerald Gale	Chem	99	S. I. II.	Dahinda
Johnston, Helen Isabel	LAS	33	I. II.	Urbana
Johnston, James Clarendon	CE unc		I.	Lincoln
Johnston, James Mitchell, B.S., 1934	IA irr		S. I. II.	Urbana
Johnston, James Robert	LAS		I. II.	St. Louis, Missouri
Johnston, Leon Northrup	Bus	30½	I. II.	Chicago
Johnston, Margaret Catherine	HEAgr	23	I. II.	South Chicago
Johnston, Mary Virginia	LAS		I.	Kenilworth
Johnston, Mrs. Ruth Edna, A.B., 1931	Lib		I. II	Jamestown, Indiana
Johnston, Sturgis Edward	PreD	48	S. I.	Phoenix, Arizona
Jokisch, Alta Genieve	LAS	31	I. II.	Bluff Springs
Jonas, Sidney	Bus		I. II.	Chicago
Jones, Alma Marjorie		16	S.	Casey
Jones, Betty Harrison		6	S.	East St. Louis
Jones, Bruce Marshall	LAS	61	I. II.	Streator
Jones, Dean W.	Agr	50½	I. II.	Marshall
Jones, Edward Murray	PreJ	33	I. II.	Salem
Jones, Eldon Melton	Chem	64	I. II.	Paris
Jones, Emily Reynolds	LAS	106	S.	Oreana
Jones, Fanny LaVerna	LAS	33	I. II.	Stronghurst
Jones, Frederica Elsie	PE	88	I. II.	Chicago
Jones, Gale Heston	Cer	34	I. II.	Lovington
Jones, Gladys Grace	Bus	62	I. II.	Carlinville
Jones, Grace Doris	LAS	39	S. I. II.	Chicago
Jones, Helen Gertrude	HEAgr	60	I. II.	Aledo
Jones, Hubert Eugene	LAS		I. II.	Oakland
Jones, Hugh Neil	Agr	48	I. II.	Rochelle
Jones, James Rees	CL		I. II.	Chicago
Jones, John Clement	Bus	64	I.	River Forest
Jones, John Miguel	LAS	20	I. II.	Chicago
Jones, Laura Jeanette		3	S.	East St. Louis
Jones, Lawrence Lee	Agr		I. II.	Clinton
Jones, Lettie Edith, B.S., 1934	Ed		S.	Decatur
Jones, Mack Cletus	EE	108½	I. II.	Urbana
Jones, Mary Katherine	HEAgr	47	I. II.	Oreana
Jones, Merle Winston	PreJ	32	I. II.	Marion
Jones, Parmelee Delos	LAS	75¾	I. II.	East Cleveland, Ohio
Jones, Paul Haller	LAS	6	I. II.	Urbana
Jones, Raymond Lewis	Bus		I. II.	Casey
Jones, Robert Dale	IA	99	I. II.	Monticello
Jones, Robert Hare	ChE	2	I. II.	Urbana
Jones, Rogers Draper, A.B., 1932	Law	60	I. II.	Belleville
Jones, Rudard Artaban	Arch	78	I. II.	Indianapolis, Indiana
Jones, Stanley Amos	PreJ	31	I. II.	Gardiner, Maine
Jones, Wiley Thomas	LArch	65	I. II.	Madison, Arkansas
Jones, William Robert	LAS	4	I. II.	Lawrenceville
Jonson, Bertel Edward	Law	20	I. II.	Chicago
Jontz, Letha Estelle	LAS	63	I. II.	Moline
Jordan, Billie Maxine	Jnl	63	I. II.	Champaign
Jordan, Donald Thomas	Arch	110½	I. II.	Chicago
Jordan, James Matthew	Agr		I. II.	Carmi
Jordan, Mary Olive	HEAgr	65	I. II.	Champaign
Jordan, Robert Beard	CE	41	I. II.	Chicago
Joseph, Herbert Benjamin	CL	49½	I.	Chicago
Joshel, Lloyd Marvin	Chem	116	S. I.	Geneva
Jost, Charles Frederick	Arch	114	I. II.	East St. Louis
Jost, Kenneth C.	Agr		I. II.	Waterloo
Jost, Lucille Esther	PE		I. II.	La Grange
Jourdan, Harve William	PreM		I. II.	Newton
Judy, Durward G.	CL		I. II.	Sumner
Judy, William Harvey	Jnl	92	I. II.	Paxton
Junius, John Greene	CE	66	I. II.	Chicago
Juravich, John Rudolph	PE	52	I. II.	Chicago
Jurjovec, Leo Gordon	PreL	29	I. II.	Chicago
Juska, Aldona Ann	PreM		I. II.	Chicago
Justin, Harold James	Bus		I.	Riverside
Juvinall, Franklin Maxwell, B.S., 1930	Mus	60	S. I. II.	Watseka
Kaar, Joseph Walter	LAS	22	S. I. II.	Habana, Cuba
Kaar, Paul Harry	CE		I. II.	Gary, Indiana
Kaberg, Russell Arthur	LAS	13	I. II.	Rockford
Kacer, Emil Louis	PU	101	I. II.	Whiting, Indiana
Kadow, Clarence Herbert	CE	66	I. II.	Berwyn
Kadushin, Sarah Livia	LAS		I. II.	Champaign
Kaelin, Keith Lybrook	Bus		I. II.	Centralia
Kaeser, George Arnold	ME	36	I. II.	Madison, Wisconsin
Kaeser, Marion Ada	HELAS	58	I. II.	Highland
Kagen, Marvin Stanley	PreM		I. II.	Chicago
Kahl, Milan Greene	Bus	33	I. II.	Shipman
Kahl, William Grover	CE	70	I. II.	Kansas City, Missouri
Kahler, Margaret MacNair	LAS	62	I. II.	Winnetka
Kahn, Marvin Irving	PreL	61	I. II.	Chicago
Kainz, Karl Henry	Agr unc		I. II.	Elkader, Iowa

Kaiser, Charles Oscar	CE		I. II.	Joliet
Kalahar, Thomas Lynn	Eng		I. II.	Bloomington
Kalb, Edward Clinton	Mus	3	I. II.	Springfield
Kalcheim, Elliott	PreL		I. II.	Chicago
Kallal, Albert Gregory	Agr unc		I. II.	Jerseyville
Kallal, Victor Charles, B.S., 1934	Agr		S.	Jerseyville
Kamien, Isadore Arthur	PreL	65	I. II.	Cleveland, Mississippi
Kaminski, Paul Joseph	PreM	95	I. II.	Chicago
Kanak, Marion Josephine, A.B., 1931	Lib		I. II.	Iowa City, Iowa
Kandaras, James George	PreL	27	I. II.	Chicago
Kandl, George Richard	LAS	38	I. II.	Chicago
Kandlik, Jacob Robert	CL		I. II.	Chicago
Kane, Dan Entrikin	Flor	38	I.	Chicago
Kane, Mary Margaret	FC		I. II.	Oak Park
Kann, Edward Henry	Accy	78	I. II.	Chicago
Kannmacher, Goldie Ann	Ed unc	27	S. I. II.	Marshall
Kanosky, John Paul	PE		I. II.	Onarga
Kanter, Jerome Bernard	CL	32	I. II.	Chicago
Kaplan, Charles Tash	LAS	55	I. II.	Chicago
Kaplan, Howard Charles	PreL		I. II.	Chicago
Kaplan, Hyman Herman	Arch	81½	I. II.	Chicago
Kaplan, Jack Gershon	PreM	33	I. II.	Chicago
Kaplan, Mary	LAS		I. II.	Chicago
Kaplan, Milton	EE		II.	Chicago
Karasik, Marshall	LAS		I. II.	Chicago
Karber, James Winfield, A.B., 1934	Law	24	S. I. II.	Ridgway
Karnes, William	Ed	142	S. I.	Champaign
Karr, Donald Michael	Accy	72	I. II.	Crook, Colorado
Karrer, Arthur Samuel	Cer		I. II.	Granite City
Karzmar, Rudolph Louis	Chem	68	I. II.	Chicago
Kasbeer, Charles Imes	PE		I. II.	Princeton
Kasbeer, John Gordon	LAS	90	I. II.	Princeton
Kasch, Emily Dorothy	LAS	64	I. II.	Chicago
Kasch, Fred William	PE	94	I. II.	Chicago
Kashihara, Fujio	CE unc	4	S. I. II.	New York, New York
Kasik, Phillip Rudolph	Ed	102	I.	Cicero
Kass, Philip	PreL		I.	Rochester, New York
Kassly, Walter A.	PreL		I. II.	East St. Louis
Kastien, Herbert Donald	CL		I. II.	Peoria
Kastner, Robert Miles	IA	28½	I. II.	Cicero
Katallo, Charles Peter	Bus		I. II.	Chicago
Kato, Eimei	PE	60	I. II.	Chicago
Katra, Adolph Edward	LAS	44	I. II.	Berwyn
Katt, August Albert	ME	68	S. I. II.	Highland
Katz, Allen	Bus	27	I.	Chicago
Katz, Arthur Jerome	ME	74½	I. II.	Chicago
Katz, Gertrude Ethelyne	LAS	3	I. II.	Chicago
Katz, Gregory A.	CE	66	I. II.	Chicago
Katz, Leonard	Cer		I.	Chicago
Katz, Mildred Carol	Bus	20	I.	Sapulpa, Oklahoma
Katz, Ruth	Ed	112	I.	Chicago
Katz, Sarah	Bus	30	I. II.	Belleville
Katz, Sylvia Genevieve	PreL	28	I. II.	Chicago
Katz, William Bertan	ChE	3	I. II.	Wilmette
Katzen, Muriel	LAS		II.	Chicago
Katzin, Jerome Seymour	PreL		II.	Chicago
Katzmann, Evelyn Ruth	PreL		I. II.	Chicago
Katzmann, Helen Hope	Bus	30	I. II.	Chicago
Kaufman, Irwin Walter	Chem	67	I. II.	New York, New York
Kaufman, Geraldine Juanita, A.B., 1929	LAS		S.	Peoria
Kaufmann, Frederick William	Flor	20	I. II.	Springfield
Kavanagh, Clarence Henry	LAS	90	I. II.	Wilmette
Kavolus, Joseph John	Accy	101½	I. II.	Kewanee
Kay, Hugh L.	LAS	88	I.	Chicago
Kazmack, Sarah Katherine		7	S.	Decatur
Kazunas, Albert Allan	Jnl	82	S. I. II.	Berwyn
Keach, Milton Wilkinson	FC	59½	I. II.	Galesburg
Kean, Mary Elizabeth	LAS	98½	II.	Evanston
Keating, Dean Russel	ChE	2	I. II.	Urbana
Keefe, John Michael	Bus	52½	S. I.	Long View
Keeffer, Kyle Warner	Agr	47	S. I. II.	Stockton
Kceler, Florence	LAS		I. II.	Park Ridge
Keeler, Russell Julius	EE	15	I. II.	Chicago
Keeler, Sybilla	LAS		I. II.	Chicago
Keene, George William	Bus	55½	I.	Waterman
Keene, Lois	PE	64	I. II.	St. Louis, Missouri
Keene, Natalie	Paint	58	I. II.	St. Louis, Missouri
Kehoe, Martin Christopher	PreL	31	I. II.	Lake Bluff
Keil, Donald Howell	LAS	81½	I. II.	Elmhurst
Keil, Raymond William	Bus		I. II.	Elmhurst
Keirs, Russell John	Eng	29	I. II.	Springfield
Keister, Philip Lincoln	PreL	5	I. II.	Kent
Keith, Arthur Wright	CE	104	I. II.	Fayetteville, Arkansas



Keith, David Lee	LAS		I. II.	Lake Forest
Keith, Eleanor	LAS	91	I. II.	Chicago
Keith, Mary	LAS	93	I. II.	Lake Forest
Keithley, William Enos	Flor		I. II.	Dixon
Kelahan, Russell James	Agr		I. II.	Champaign
Kell, Charles Frederic	Agr		I. II.	Monmouth
Keller, Cecil Kenneth	Cer	96	S. I. II.	Urbana
Keller, Charles Irwin	Bus	31	I. II.	Urbana
Keller, Chester Edwin	Bus	34	I. II.	Urbana
Keller, Gene Emanuel	Eng	90	I. II.	Princeville
Keller, George Elbert	Bus	½	I.	Decatur
Keller, Lester William	CE		I.	Harvard
Kelley, Bernice Elizabeth	Bus		I. II.	Farmer City
Kelley, Florence Mary	CL	67	I. II.	Lexington, Kentucky
Kelley, Grace	LAS	89½	S. I. II.	Rockford
Kelley, Paul Donald	CerE		I. II.	Nauvoo
Kelley, Sallie	PE	18	I. II.	Rockford
Kellogg, Allan Curtiss	ME		I. II.	Maywood
Kellogg, Hazel Esther, B.S., 1934	Ed		S.	St. Louis, Missouri
Kellogg, James Edwin	CE	108	I. II.	Chapin
Kelly, Carl Eldon	LAS		I. II.	Vandalia
Kelly, Dorothy Anne	PE		I. II.	Chicago
Kelly, Edward Francis	EPh	3	I. II.	Springfield
Kelly, Ernest Byron	LAS	30	I. II.	Chicago
Kelly, Frank Dunbar, B.S., 1934	Bank irr		I. II.	Princeville
Kelly, Joseph Edward	Chem		I. II.	Chicago
Kelly, Lester Joseph, B.S., 1934	Ed		S.	Calumet City
Kelly, Margaret Marie	HEAgr	21	I.	Mt. Carmel
Kelly, Norman Kenneth	CL		I. II.	Maywood
Kelly, Thelma Elaine	Ed	98	I. II.	Chicago
Kelsey, Neil Elwayne	Paint		I. II.	Champaign
Kelso, Robert Charles	PreM		I. II.	Indianapolis, Indiana
Kemf, Charles James	Bus		I.	Chicago
Kemp, Mary Isabelle	LAS		I. II.	Faxton
Kemper, Keith	LAS	2	S. I. II.	Pesotum
Kendall, Catherine Anne	PreJ	54	I. II.	Decatur
Kendall, Elizabeth Rae, A.B., A.M., 1928, 1934	Lib		I. II.	Deerfield
Kendall, Jean E.	LAS	38	I. II.	Waukegan
Kendrick, Elwood, B.S., 1933	Law	13	I. II.	New Canton
Kennedy, Charles Stephen	CL	2	I. II.	Martinsville, Indiana
Kennedy, Harold Frank	Agr	108	I.	Antioch
Kennedy, James Francis	LArch	98	I. II.	Mound City
Kennedy, Mary Kathryn	LAS	65	S.	Villa Grove
Kennedy, Sunny	LAS	78	S. I. II.	Decatur
Kennedy, Thomas Bryant, A.B., 1934	Law		I. II.	Rock Island
Kennerly, Ellen Russell		13½	S.	Taylorville
Kenney, Hastings E.	Bus	22½	I. II.	Decatur
Kennington, Ruth Elizabeth	LAS	66	I. II.	Chicago
Kensel, Richard Merrill		8	S.	Galesburg
Kent, Elizabeth Jane	LAS	59	I.	Illioopolis
Kent, James William	Bus		I. II.	Battle Creek, Michigan
Kent, Norman Charles	PE	63	I. II.	Chicago
Kent, Raymond Gilmore	Agr		I. II.	Chillicothe
Kenyon, Richard Lee	Agr		I. II.	Athens
Kephart, Richard Earl	PE	46½	I. II.	Chicago
Kepner, Jeraldine Inez	LAS	17	I. II.	Chicago
Kerch, Richard Walter	EE		I. II.	Granite City
Kerchner, Charles Wesley	Chem	95	I. II.	Chicago
Kerley, Lyle Donald	Agr		I. II.	Timewell
Kern, Howard Herbert	Arch	36	S. I. II.	Chicago
Kern, Lucille Anette	HEAgr	60	I. II.	Metamora
Kern, Mary Edith	LAS		I. II.	Chicago
Kern, Mary MacDermott, B.S., M.S., 1932, 1933	LAS		S.	Champaign
Kerns, Florence Goodrich, B.S., 1934	Ed		S.	Waverly
Kerns, Lawrence Antoine	LAS		I. II.	Serena
Kerpan, Joseph Peter	Accy	60	I. II.	Lincoln
Kerr, Dorothy Jane	LAS		I. II.	Urbana
Kerr, Dorothy Louise	Ed	100	I. II.	Staunton
Kerr, Florence Mildred, A.B., A.M., 1922, 1927	Lib		I. II.	Emporia, Kansas
Kerr, Melvin Forest	Bus		I. II.	Tennessee
Kerr, Willard Holmes	Bank	68	I. II.	Orion
Kershaw, Mary Catherine	LAS	60	I. II.	Grayville
Kervey, Mary Graham	LAS	64	I. II.	Galesburg
Kerwin, Naomi Hotchken	LAS		I. II.	Oak Park
Kessler, Louis McGlenthén	Bus	100	I. II.	Auburn
Ketchum, Elizabeth Jane, A.B., 1929	LArch irr		I. II.	Urbana
Ketel, June Eleanor	HEAgr	59	I. II.	Barrington
Ketzler, Kenneth Ernest	PreL		I. II.	Chicago
Keusink, Virginia Morris	Law		I. II.	Champaign
Keyes, William James	Agr	97	I. II.	Lake City
Keyes, Frances	HEAgr	23	S. I. II.	Beason

Keys, John Allen	PreM	60	S. I. II.	Decatur
Keyser, Dixon Baker	PE		I.	Chicago
Kias, Nelson		6½	S.	Coulterville
Kias, Willis Leon	PE	106½	S.	Coulterville
Kibbey, Don Eugene	LAS	92	I. II.	Kansas City, Missouri
Kibbey, Hal Pierce	CE	70	I. II.	Kansas City, Missouri
Kibler, John Davis	FC	49½	I. II.	Arcola
Kiburz, Arnold John	Ed	116½	I.	Highland
Kidd, Mary Jane		20	S.	Danville
Kientzle, Elizabeth Lucille	HEAgr	68	I. II.	Pittsfield
Kientzle, Mary Josephine	LAS	63	S. I. II.	Pittsfield
Kiersch, Theodore	LAS	28	I. II.	Chicago
Kiest, Robert James	Bus		I. II.	Paxton
Kilbert, Robert Harry	LAS		II.	Chicago
Kilbride, William Bernard	PreM		II.	Chicago
Kilby, Bruce Roger	CE		I. II.	Evanston
Kile, Fred James	Arch	31	I. II.	Beloit, Wisconsin
Kiley, Catherine	LAS	33	I. II.	Manteno
Kiley, George Lowell, A.B., 1934	Law		I. II.	Kansas
Kiley, Jerome William	LAS	29	II.	Cullom
Kiley, Leo Robert	ME	91½	S. I. II.	Chicago
Killian, Edgar William	PreM		II.	Chicago
Kilroy, Betty Margaret	LAS	34	I. II.	Chicago
Kiltz, Wendell Richard	EPh	121	S. I.	Elgin
Kimball, Carolyn	LAS	95	I. II.	Taylorville
Kimball, Donald Essex	LAS		II.	Kenilworth
Kimball, Harriet Maxine	LAS		I. II.	Colfax
Kimball, Helen Arlene	LAS	7	S.	Colfax
Kimball, Marian Stevens			S.	Avon, New York
Kimball, Paul Earle	LAS		I. II.	Flossmoor
Kimball, Preston Whitcomb	Accy	100	I. II.	Nauvoo
Kimbell, Mary Anne	Bank		I. II.	Newton Centre, Massachusetts
Kimble, Margaret Jane	Mus		I. II.	Hampshire
Kimbro, Helen Sterling	LAS		I. II.	Du Quoin
Kimmel, Ira Lee	Agr		I. II.	Lawrenceville
Kincy, William Walton	PreL	62	I. II.	Chicago
Kinderman, Robert Henry	Law		I. II.	Oak Park
King, August Beltzner	PreL	91	I. II.	Joliet
King, Bruce Adams	EPh	116½	I. II.	Moline
King, Edwin Roosevelt	LAS	29	I. II.	Chicago
King, Helen	HELAS	91½	S. I. II.	Lakewood, Ohio
King, Karl Kenneth	CE	67	I. II.	Pekin
King, Margaret Lucille		17	S.	Mounds
King, Reinhard Milton	IA		I. II.	Moline
King, Richard McLaury, B.S., 1934	Law		I.	Kewanee
King, Roscoe Catherway	PreM		I. II.	Chicago
King, W. Ernest	PreL		I. II.	Toledo
King, William Robert	Mus	84	I. II.	Louisville, Kentucky
Kingman, Arthur Graves	PreJ		II.	Hinsdale
Kingman, Dean Stanley	CE	55	II.	Chicago
Kingsley, Anna Mary	LAS	65½	S.	Jacksonville
Kingsley, Bayard Ray	CE	126½	I.	Chicago
Kingsley, Harold	Bus	38	I. II.	Chicago
Kiningham, Ben Duval	PreM	33	I. II.	Danville
Kinson, Ralph William	Mus	29	S. I. II.	Nashville
Kinne, William Spaulding	Arch	101	I. II.	Madison, Wisconsin
Kinnear, Robert William	Agr	38	S. I.	Rushville, Indiana
Kinney, Wilma Elizabeth	Ed	62	II.	Chicago
Kinsella, Isabelle Josephine	Accy	109	I. II.	Chicago
Kinser, Ray Lewis	Agr	7½	I.	Lake City
Kinsey, Amy Virginia	LAS	30	I. II.	Peoria
Kinsey, Lavon Clarice	LAS	65	S.	McLean
Kinsey, Ulysses Grant	Agr	79½	I. II.	McLean
Kinsinger, Kenneth Edward	Agr	33	I. II.	Chenoa
Kiple, Jerome Aloysius	Arch	15½	I. II.	Chicago
Kipp, Karlene Marjorie	HELAS	70	S. I. II.	Annawan
Kirby, Donald Lee	CE	6	I. II.	Urbana
Kirby, Francis William	Eng unc		I.	Champaign
Kirby, Mary Catherine	Ed	103	I.	Chicago
Kirk, Alfred Edward	Arch	185	I.	Champaign
Kirk, Helen Jane	HEEd	66	S. I. II.	Moline
Kirk, John Aubrey, B.S., 1933	Law	57	I. II.	Ina
Kirkland, Paul Gilbert	Bus	65	I. II.	Urbana
Kirkling, Marguerite Neely		28	S.	Chicago
Kirkpatrick, Clayton	LAS	37	I. II.	Waterman
Kirkpatrick, David Easton	Eng	102	I. II.	Somonauk
Kirkpatrick, Jack Reid	PreL	47	I.	Urbana
Kirkpatrick, Loren	Bus		I. II.	Metropolis
Kirkpatrick, Lowell	LAS	110½	S. I.	Centerville, Iowa
Kirkpatrick, Raymond Adeal	Agr	90½	S. I. II.	Table Grove
Kirkpatrick, Robert Carlton	Accy		I. II.	St. Joseph
Kirkpatrick, Thomas Bernard	Agr	2	I. II.	Somonauk

Kirley, Donan Charles	PreL	61	I. II.	Kewanee
Kirsten, Richard John	RME	34	I. II.	Paris
Kirwan, Charles Lane	ME		II.	Chicago
Kissel, Edward	PE		I.	Chicago
Kissel, Joseph John	PreJ	18	I. II.	Chicago
Kitch, Edwin Allan	Ins	73	I. II.	Oak Park
Kitterman, Maxine Lenore	LAS	59	I. II.	Ottumwa, Iowa
Kittinger, Francis William, B.S., 1934	Agr irr		S. I.	McLeansboro
Kitzmiller, Mildred Florence	LAS		I. II.	Hinsdale
Kjell, Marion Elaine	Agr	3	I. II.	Rockford
Kjos, Helen Matson	Mus	41	S. I.	Chicago
Klapperich, Marie Virginia	LAS	115	I.	Wilmette
Klass, Sara	Accy	37	I. II.	Princeton
Klautsch, Adolph Albert, B.S., 1932	Ed		S.	Broadlands
Klawans, Seymour Doran	Arch	66	I. II.	Chicago
Kleckner, Ladyne Elizabeth	HEAgr	27	I. II.	Champaign
Kleene, Richard Douglas	LAS	86½	S. I. II.	Chicago
Klehm, Karl George	Flor		I. II.	Arlington Heights
Klein, Eugene Leo	ChE	97	I. II.	Kansas City, Missouri
Klein, George Richard	Bank	101	I. II.	La Salle
Klein, Herold Philip	EE	61	I.	Fults
Klein, Howard Stanley	PreL	9	I. II.	Chicago
Klein, James C.	LAS	26	S. I. II.	Decatur
Klein, Otto Cornelius	ChE	27	I. II.	Collinsville
Kleszyk, Edward Stanley	Bus	25	I. II.	Chicago
Klimek, Stanley Walter	CL	65½	S. I. II.	Chicago
Kline, Ethel Arlene	PreJ		I. II.	Chicago Heights
Kline, Kermit Earl	Agr	95½	I. II.	Blandinsville
Kline, Stanley Neumann	Bus	6	I.	Chicago
Kline, William Samuel	Bus	3	I. II.	Chicago Heights
Klingel, Robert Louis	CL	30	I. II.	Belleville
Klockau, Robert Aldrich	LAS	39	I. II.	Rock Island
Kloos, Alyce Elinore	LAS	38	I. II.	Berwyn
Klopfenstein, William Porter	Accy	45½	I.	Champaign
Kluberg, John William	CL	32½	I. II.	Geneva
Knapp, Billie	LAS		I. II.	West Frankfort
Knappenberger, Theodore Gaillard, A.B., 1933	Law	30	I. II.	Urbana
Knauer, Robert Louis	Bus	56	I. II.	Kenilworth
Kneer, Leo Ben	LAS	25	I. II.	Monica
Knell, Henry Joshua	PE		I.	Woodstock
Knight, Betty Ann	HELAS		I. II.	Urbana
Knight, Hogan Barnes	Mus		I. II.	Jacksonville
Knight, John William	EE	7	I. II.	Rockford
Knipp, Barbara Matilda	Arch	90	I. II.	Urbana
Knoebel, Walter Herman	PreL		I. II.	Lemont
Knourek, Robert Martin	Accy	5	I. II.	Oak Park
Knowles, Delores	LAS	60	I. II.	Peoria
Knowles, James Hooker	Bus	29½	I.	Belleville
Knowlton, Perry Crill	Bus	9	I. II.	Waterloo, Iowa
Knox, Carl Warner	CL	3	I. II.	Concord, New Hampshire
Knox, Russell Dawley	Agr	28	I. II.	Bondville
Knutz, Alice Marguerite	Paint	60	I.	Evanston
Knutz, Esther Mildred	LAS		I. II.	Evanston
Kobza, Richard Lawrence	LAS	64	I. II.	Chicago
Koch, David Robert	Arch	11½	I. II.	Columbus, Wisconsin
Koch, Dorothy Jane	Paint		II.	Lincoln
Koch, Julia Louise	LAS	3	I. II.	Anna
Koch, Ruth Regina	LAS	64	I.	Buffalo, New York
Koebelman, Ralph Frank	LAS	34	I. II.	Bensenville
Koegeboehn, Dale Henry	AgrE		I.	Elmdale, Kansas
Koehler, Freeman A., B.S., 1934	Ed		S.	West Salem
Koehler, Jean Elizabeth	LAS	92	I. II.	Minneapolis, Minnesota
Koehler, Kenneth Walter	PE		I. II.	Peru
Koehler, Naomi Ruth		23	S.	Graymont
Koehm, Helen Louise	HEAgr	90	I.	Greenfield
Koeller, Almira Emelia	Ed	61	I. II.	Mokena
Koelmel, Celia Elfrieda	Ed	113	S.	Decatur
Koelsch, Ralph John, A.B., 1930			S.	Teutopolis
Koelz, Stephen Earnest	Ed	100	I. II.	Moline
Koenig, John William	PreM	32	I. II.	Barrington
Koepke, Fred Vinton	LAS	3	I. II.	La Moille
Koepping, Ernest Frederick	Ed unc	12	II.	Pittsfield
Koerner, Robert Bruce	Chem	29	I.	Cullom
Koessler, John Edward	Ed	104	I. II.	Mattoon
Koestner, Elmer Joseph	PreM		I. II.	Piper City
Koff, Ralph	Bus		II.	Chicago
Koff, Rosalyn Beverly	PreM		I. II.	Chicago
Kohl, Virginia Alma	Ed	62½	I. II.	Fancy Prairie
Kohl, Virginia Marjorie	LAS	30	I. II.	River Forest
Kohler, John Edward	PreM	62	II.	Chicago
Kohlstedt, Mrs. Ethelyn Dunn	Ed	89½	I. II.	Wichita, Kansas
Kohn, Burton Beekman	Arch	109	I. II.	Joliet
Kohn, Martha Leaine	LAS	99	I. II.	Columbus, Ohio

Kohner, Melvin	EE	68 $\frac{1}{3}$		I. II.	Libertyville
Kokensparger, Vernon Clair	LAS	67 $\frac{1}{4}$		S.	Mahomet
Kokes, Wilbert Jerome	LAS	17		I. II.	Berwyn
Kokoska, Edwin John	CE	66		I. II.	Cicero
Kolar, Frank Joseph	ChE	76 $\frac{1}{2}$		I. II.	Chicago
Kolar, Robert Charles	LAS	35		I. II.	Cicero
Kolb, Harold Joseph	PreM			I. II.	Benson
Kolb, Pauline Elizabeth	Ed	98		I. II.	Lebanon
Kolinger, Kenneth Joseph	ME			I. II.	Berwyn
Kollar, Carolyn Grace	LAS			I. II.	Streator
Koller, Edna	CL	39		S. I. II.	Urbana
Koller, Elizabeth	Jnl	92		I. II.	Urbana
Koller, Margaret Charlotte	LAS	98		I. II.	Granville
Kolodny, Sydney Maurice	PreM	24		I. II.	Chicago
Kolovsky, Leon Robert	Cer	56		I. II.	Chicago
Konchal, Edward Charles	Accy	106		I. II.	Cicero
Koniuscy, Frank Robert	Chem	66		I. II.	Joliet
Konopasek, Frank Louis	IA	124		I.	Cicero
Kontowicz, Thaddeus Frank	PreL	39 $\frac{1}{2}$		S. I. II.	Chicago
Koons, Charles Edward	FC			I. II.	West Frankfort
Koons, Evan Geyer	PE			I. II.	Boyetown, Pennsylvania
Koop, Robert Frances	CL			I. II.	Rock Island
Koors, Mary Maude	LAS	36		I. II.	Fairfield
Koplar, Harold	Arch			I. II.	St. Louis, Missouri
Kopp, Charles William	LAS	47		S. I. II.	Elkville
Kopp, Ethel Augusta, A.B., 1929	Lib	8		S.	Eau Claire, Wisconsin
Korb, Edward Martin	Ed	93		I. II.	Champaign
Korecek, George John	CL			I. II.	Chicago
Kornberg, Harry Alexander	Chem	2		I. II.	Urbana
Korshak, Jane Ellen	LAS			I. II.	Chicago
Korsmo, Marion	Paint			I. II.	Chicago
Kortmeier, Elwood Franklin	PreM			I. II.	Freeport
Korty, Russell James	Ed	105 $\frac{1}{2}$		I. II.	Winchester
Kosinski, Wanda Frances	Ed	97 $\frac{1}{3}$		I. II.	Chicago
Kosior, Edward Frank	LAS	102		I. II.	Chicago
Koss, Ernest Raymond	PreM	14		I. II.	Chicago
Kost, William Cassel	Bus			I.	Ipava
Kostka, James Grant	LAS	30		I. II.	Chicago
Kouba, Elmer James	PreD			I. II.	Chicago
Kovach, Irene Catherine	Arch			I. II.	Detroit, Michigan
Kovacic, Charles Robert	PE			I. II.	Chicago
Kovacic, Ivan Darrel	Bus	80		I. II.	Chicago
Kovler, Rosella	LAS			I. II.	Chicago
Kovoloff, Seymour Julius	LAS			I. II.	Chicago
Kowalski, August John	Bus	98 $\frac{1}{2}$		I. II.	Chicago
Kowalski, Joseph Aloysius	LAS			I. II.	Chicago
Kowalski, Raymond Joseph	EE	66		I. II.	Cicero
Kozul, Raymond Matthew	LAS	31		I. II.	Chicago
Kraemer, Marie Caroline	LAS			I. II.	Chicago
Kraft, Clarence Arthur	LAS	111 $\frac{1}{2}$		S. I. II.	Kankakee
Kraft, Donald Ladd	Bus	22 $\frac{1}{2}$		I. II.	Park Ridge
Kraft, Elmer Alexander	CE	35		I. II.	Gilman
Kraft, Frederick William	PreM			I. II.	Chicago
Krambles, George	REE	87		I. II.	Chicago
Kramer, Charles Lavern	Eng			I. II.	Granite City
Kramer, Robert Burita	PreM	2		I. II.	Elgin
Kramer, Ruth Elizabeth, A.B., 1934	LAS irr			I. II.	Urbana
Krass-Kestin, Irwin Harold	LAS	92		S. I. II.	Chicago
Kraus, Ruth Joan	LAS	24		I.	Chicago
Krause, Leonard Schomer	LAS	16		I. II.	Chicago
Krcek, Joseph Anton	EE	66		I. II.	Cicero
Krebs, John	EE	61		I. II.	Chicago
Krebs, Karl Frederick	PreM	68		S. I. II.	Urbana
Krefft, Harold Herman	EE	102		I. II.	Cicero
Kreig, Opal Ione	HEAgr	31		I. II.	Oakley
Kreim, Evelyn Lorraine	Ed	60		I. II.	Dixon
Kreisler, Irving George	Bus			I. II.	Chicago
Kreml, Frank Anton	Agr	62 $\frac{1}{2}$		I. II.	Riverside
Kreml, Raymond Frank	Arch	65		I. II.	Forest Park
Krevis, Doris Grace	Paint			I. II.	Park Ridge
Krevitsky, Herman	Arch	46 $\frac{1}{2}$		I. II.	Chicago
Krichiver, Bernard Moskowitz	PreM	34		I. II.	Chicago
Krider, Jake Luther	Agr			I. II.	Lewistown
Kriegsman, John Caleb	LAS	88		I. II.	Pekin
Kring, Wilma Louise	LAS	34		I. II.	Clinton
Krissman, Milton Woodrow	LAS	110 $\frac{1}{2}$		I. II.	Chicago
Krivan, Harold Adolph	Bus			I. II.	Livingston
Kroesch, Donald Edward	Bank	64 $\frac{1}{2}$		I. II.	Joliet
Kroll, Harry Harrison	Chem	2		I. II.	Downers Grove
Kross, Zenia Joyce	LAS	62		I. II.	Topeka, Kansas
Krows, Edna Mae	HELAS	74		S. I. II.	Champaign
Krows, Mary Elizabeth	HEAgr	89		S. I. II.	Champaign
Krueger, Louise Selma	Paint			I. II.	Chicago
Krug, Alice Margaret	LAS	26		I. II.	Chicago



Krugh, John Bruce	LAS		I. II.	Homer
Krugh, Leslie Albert	PE	14	I.	Homer
Krughoff, Eleanor Louise	Mus	3	I. II.	St. Joseph
Krughoff, Warren Wesley, A.B., 1933	LAS		S.	St. Joseph
Krusa, Charles Harvey	Agr	96½	I. II.	Naples
Kruse, Ann Lorene	Ed	98½	S.	Champaign
Kruse, Waunetta Evelyn	LAS	48½	S. I. II.	Tuscola
Krusemark, Albert Henry	LAS	64	I. II.	Frankfort
Kruzan, Donald Wesley	Mus	61	I. II.	Moline
Kubicek, Lillian Katherine, A.B., 1933	Law	57	I. II.	Chicago
Kubick, Francis Raymond	PreM	33	I. II.	Waukegan
Kubota, Howard Masayuki	Arch	117½	I. II.	Laupahoehoe, Hawaii
Kucharski, Edmund James	LAS		I. II.	Chicago
Kudolla, Charles Rudolph	PreM	48	I. II.	Chicago
Kudolla, Milton Peter	Bus	97	I. II.	Chicago
Kuechler, Karl Louis	LAS		I. II.	Casey
Kuechler, Louise Emma	HELAS	57½	S.	Champaign
Kuehn, Ethel	LAS	7½	I.	Chicago
Kuehn, Oscar Raymond, B.S., 1934	Law		I. II.	East St. Louis
Kuffel, Frances Eugenia	HEAgr		I. II.	Altamont
Kugler, Saerree	LAS		I. II.	Chicago
Kuhfuss, Harold Henry, B.Ed., 1933	Law	30	I. II.	Mackinaw
Kuhlman, Chappelle Roeder, B.S., 1931	HEAgr irr		I. II.	Gilman
Kuhn, Betty Anne	LAS	27	I. II.	Rock Island
Kuhn, Clifford Woods	IED	57	S. II.	Mooseheart
Kuhn, Louis Bernard	Jnl	87	I. II.	Aurora
Kuhn, Ruth Josephine	LAS	87	S. I. II.	Champaign
Kuhn, Wolfgang	Mus	76	I. II.	Paris
Kuhnen, Kathryn Haskin	LAS	32	I. II.	Chicago
Kulin, Betty Vipond	Bus		II.	Champaign
Kunckel, Edward Wickliffe	PreM	40	S. I. II.	La Fayette
Kunda, Harris Sterling	Bus	111	I.	Woodstock
Kundrat, Joseph	LAS	27	I.	Chicago
Kuney, John Bruce	LAS	56	I. II.	Aurora
Kuntz, Chester Harlan	Accy		I. II.	Laura
Kuntz, Frank Bernard, B.S., 1933	Ed		S.	Strawn
Kunz, Annamarie	LAS	46	I. II.	Urbana
Kunz, Margaret Rosa	LAS	13	I. II.	Urbana
Kunzer, Paul Joseph	CE	69	I. II.	Chicago
Kurek, Alfred Theodore	Arch	105½	I. II.	Chicago
Kurtz, Bonnie Mae	LAS		I. II.	Peoria
Kurtzon, Sylvia	LAS	30	I. II.	Highland Park
Kuschel, Bernhardt Max	Mus		I. II.	Benton Harbor, Michigan
Kush, Arthur John	ME	25	I. II.	Chicago
Kusz, William	Bus		I. II.	Peoria
Kutner, Boris	ME	22½	I.	Chicago
Kutzer, Clifford Matthew	Bus		I.	Highland Park
Kutzer, Matt Morris	Agr	14	I.	Highland Park
Kvetinskas, Bruno	LAS	108	S. I. II.	Westville
Kveton, Frank Anton	CE	57	II.	Cicero
Kvidera, Ervin Joseph	Bus		I. II.	Cary
Kyles, Catherine Marie	LAS	32	I. II.	Kirkland
La Baw, Edwin Marques	EE	93	I. II.	Lincoln
La Baw, Ralph Guy	EPh	74	I. II.	Lincoln
Labrecque, Vincent Joseph	ChE	65	I. II.	Chicago
Lacey, Ida Salena		8½	S.	Casey
Lacher, Karl Krumsey	IA	57	I. II.	La Grange
Lack, Robert B.	PreM		II.	Chicago
Lackey, George Abraham, A.B., 1927	Law	20	S. I. II.	Lawrenceville
Ladd, Ruth Haskell	LAS	3	I. II.	Kewanee
Laden, Gladys Berenice	LAS		I. II.	Chicago
Laffoon, Cyril Rodes	Agr	72½	S. I. II.	Kamas, Utah
La Force, Arthur Frederick	ME	118½	I. II.	Chicago
La Kaff, Louis George	Agr	81	I. II.	Champaign
Lake, James Harris, B.S., 1934	IA		S.	Champaign
Lake, Julia Mildred	LAS	61	I. II.	Champaign
Lake, Robert Warren	CE	102	I. II.	Wheaton
Lally, James Francis	Bus	14	I. II.	Chicago
Lamb, John Arthur	Agr		I. II.	Bement
Lamb, Walter Cleo	Agr		I.	Palmer
Lamb, William Sayre	ME	54	I. II.	Elmhurst
Lambert, Barbara Ruth, B.S., 1934	HEAgr irr		II.	Bellvue, Colorado
Lambert, Ray Van	Accy	82	S. I. II.	Cave-In-Rock
Lambert, Ruth Josephine	HELAS	5	I. II.	Chicago
Lambird, Don K.	LAS		I. II.	Wheeler
Lamkin, Eugene Charles	Agr		I. II.	Bement
Lammering, James Russell	Bus	15	I. II.	Calumet City
LaMon, Dean Manford	CL	35½	I. II.	Champaign
Lamplough, Clifford Everett	ChE	86	I. II.	La Grange
Lance, Neil Morton	PE		I. II.	Roseville
Landborg, William Francis	Chem	72½	I. II.	Elgin
Landenberger, Louis George	ChE	27	I. II.	Olney
Landfield, Rose Cherie	Ed	82	I. II.	Chicago
Landgraf, Robert Irving	LAS	12	I. II.	Chicago

Landis, Norman Elmer	PreL		I. II.	Ivesdale
Landon, Roy Mills	Agr	87	S. I. II.	Jerseyville
Landsness, Donald O.	Agr		II.	Sioux Rapids, Iowa
Landsness, Marjorie Adelaide	Ed	95	S. I. II.	Sioux Rapids, Iowa
Lane, Margaret Mary, A.B., 1934	Lib	8	S.	Sioux City, Iowa
Lane, Orris Gail	Agr		I. II.	Sullivan
Lane, Willard Cooper	Agr		I. II.	Potomac
Lang, Edith Kostner	LAS	29	I. II.	Park Ridge
Lang, Lucile Meta	Mus	88½	I. II.	River Forest
Langdon, William Mondeng	ChE	98	I. II.	La Grange
Lange, George Emmet	Mus	28	I. II.	Windsor, Ontario, Canada
Lange, James Martin	Bus	66	I. II.	La Grange
Lange, Leo Christian	FC		I. II.	Depue
Lange, Robert Fred	EE	74	I. II.	Chicago
Langebartel, William Winter	LAS	37	I. II.	Quincy
Langford, Fred Harold	Flor	72	I. II.	Metcalf
Langford, Ruth Elizabeth	HEAgr		I. II.	Metcalf
Langham, Dwight William	LAS		I. II.	Homewood
Langham, Harold Dean	CT	69	I. II.	Centralia
Langhorst, Arleen Kathryn	Bus		I. II.	Chicago Heights
Langhorst, Karl Frederick	LAS	15	I. II.	Elgin
Langhorst, Myron William	Agr	102	I. II.	Chicago Heights
Langley, John Hamilton	Bus	36½	I. II.	Ferguson, Missouri
Langman, Dorris Jean	LAS	28	I. II.	Kankakee
Langsam, Sidney Ricardo	Ed	118	S.	East St. Louis
Langwill, John Sutherland	MinE	57	I. II.	Milwaukee, Wisconsin
Lannert, Eugene Frank	ME	34	I. II.	Chicago
Lannerud, Erland	LAS	104½	S. I.	Chicago
Lanphear, Bernadine Frances	LAS		I. II.	Chicago
Lanphier, Paul Henry	EPh	69	I. II.	Mattoon
Lanterman, Joseph Barney	Accy	69	I. II.	Lincoln
Lantz, Evelyn Opal	Paint	114½	I. II.	Chicago
Lantz, Helen Margaret	Ed	78	I. II.	Chicago
Lantz, James Walter	LAS		I. II.	Shelbyville
Lantz, May Victoria	Jnl	109	I.	Chicago
Lape, Alonzo Frank	Mus	98	II.	Little Rock, Arkansas
Lape, Eleanor Ruth	Ed	87	I. II.	Fisher
Lapinski, Barbara	Ed	106	I.	Melrose Park
Lapota, Mathew Harold	Arch	84½	I. II.	Maywood
Large, James Robinson	LAS	74	I.	Rockford
Large, Joseph Walton	Bus	59½	S. I. II.	Owaneco
Large, Ruth Elizabeth	PreJ	34	I. II.	Rockford
Larimer, John Robert	Accy	114	I. II.	Salem
Larimore, Donald Elmo	Agr	2	I. II.	Plainville
Larkin, Geraldine Helen	LAS	26	I. II.	Evanston
Larsen, James Andrew	EPh	115	I.	Chicago
Larson, Bernt Oscar	CE	32	II.	Maywood
Larson, Charles James	Bus	71½	S. I. II.	Kewanee
Larson, Clifford Dithloff	LAS unc		I.	Belvidere
Larson, Eric Marshal	Bus	100	I. II.	Chicago
Larson, Herbert Fredric	Bus	69½	I. II.	Chicago
Larson, John Aaron	CL	31	I. II.	Seneca
Larson, Milburn De Vere	LAS	15	I. II.	Moline
Larson, Raymond August	Bus	68½	I. II.	St. Charles
Larson, Roy Fred	Chem	52	I. II.	Chicago
Lary, Parker	Bus		I.	Bedford, Indiana
La Sage, Laurance Ward	LAS	91	S. I. II.	Rockford
Lasky, Samuel Morris	LAS	54	I. II.	Chicago
Lasky, Seymour M.	LAS		I. II.	Chicago
Lason, Edith Etta	Ed	70½	I. II.	Chicago
Lasser, Bernice	LAS		I. II.	Chicago
Lasswith, Alfred	Arch unc	73	S. I. II.	Champaign
Lathen, Walter Stanford	Mus	48	I. II.	St. Louis, Missouri
Latta, John Donald	Law	19	I. II.	La Grange
Latzner, Thomas Franklin	Bus	104	I. II.	St. Louis, Missouri
Laub, Donald Edgar	EE	37	I. II.	Chicago
Lauber, Robert Raymond	CL	34	I. II.	Oak Park
Lauck, Laurence Francis	LAS	32	I. II.	Elgin
Lauer, Caroline		4	S.	Lincoln
Laurence, Evelyn Margaret	LAS	63	I. II.	Armstrong
Laurent, Annas Martin	EE	89	I. II.	Dupo
Laurent, Kenneth Joseph	Bus		I. II.	Dupo
Lauterbach, Olive Louise	LAS	2	I. II.	Itasca
Lauvitz, Frank Robert	PreM	62	I. II.	Wahoo, Nebraska
La Valle, Marjorie Alvina	LAS	2	I. II.	Urbana
Law, Martha Virginia	Ed	65½	I. II.	Owaneco
Law, Samuel Harold	Bus	63	S. I. II.	Mt. Carroll
Lawhead, Leon	Bus	29½	I. II.	Robinson
Lawler, Maurice Noyes	Ed	88	II.	Chicago
Lawrence, Donald Edward	Bus	31	I. II.	Chicago
Lawrence, Dorothy Helen	PE	110	I. II.	Chicago
Lawson, Alexander Edward	PreL	96	I. II.	Mount Olive
Lawson, Mary Florence	Ed unc		I.	Champaign
Lawson, Robert Clyde	PreM	38	I. II.	Rockford

Lawton, Lucy Maud	LAS		I. II.	Dixon
Lawton, Watson, A.B., 1934	LAS		S.	Princeton
Lay, Ethel Jones		24	S.	Virdeon
Lay, Samuel Houston	LAS	72	I. II.	Virdeon
Layer, Robert William	Arch	24½	I. II.	Chicago
Layer, Russell Raymond	Bus		I. II.	Richmond Heights, Missouri
Layman, Nelson Hall	Law		I. II.	Du Quoin
Lazar, Edward	LAS		I. II.	Chicago
Lazaretti, Joe	Eng		I. II.	Centralia
Lazear, Ralph William	ME	121	I.	East Orange, New Jersey
Leach, Max Stuart	Bus	35	I. II.	Mt. Carmel
Leach, Nancy Louise	LAS	96	I. II.	Chesterfield
Leach, Shelton Blake, A.B., 1933	Law	30	I. II.	Bloomington
Leadabrand, Joseph Albright	CE	61	I. II.	Springfield
Leake, Fred William	CE	28	I. II.	Amboy
Leas, Robert Charles	LAS		I. II.	Hammond, Indiana
Lease, Mary Martha	HEAgr		I. II.	Chicago
Leasure, Frances Elizabeth	LAS	61½	I. II.	Champaign
Leavitt, Adelaide	LAS		II.	Chicago
Leavitt, Arnold Harold	PreL	40	S. I. II.	Ogden
Leavitt, Frances Laile	LAS	79	I. II.	Chicago
Leavitt, Maurice	LAS	29	I. II.	Chicago
Leavitt, Ralph G.	LAS		I. II.	Chicago
Le Bron, Leo Titus	CE		I. II.	Galena
Le Count, Glenn Seymour	Agr	47½	S.	Georgetown
Ledbetter, George Wade	EE	121	I. II.	Elizabethtown
Lee, Avice Ferne	Ed	92½	S.	Westfield
Lee, Betty Ruth		6	S.	Champaign
Lee, Claribel	LAS	62½	I. II.	Olney
Lee, Elvet Schumard, B.Ed., 1927	Mus		S.	Trenton
Lee, Frederic Edward	LAS	62	I. II.	Urbana
Lee, Helen Louise	Mus	80½	I. II.	Harrisburg
Lee, Herman	Accy	32	I. II.	Aurora
Lee, James Robert	Agr	59½	II.	Olney
Lee, Phyllis Jane	LAS	28	I. II.	Champaign
Lee, Robert Terrell	ME		I. II.	Mattoon
Lee, Ruth Elizabeth	LAS		I. II.	Oak Park
Leep, Lulu Kate	CT	33½	I.	Kentland, Indiana
Leech, Herbert	LAS	71	S.	Morris
Leech, Raymond Elvester	Paint unc		I. II.	Zion
Leemon, Frank Joseph	Bus		I. II.	Rockford
Leeper, Charles Kent	Bus	99½	I. II.	Lima
Leesman, Wilma	HEAgr		I. II.	Mason City
Leffler, Harold Gordon		8	S.	West Liberty
Lefkowitz, Cecille	LAS	29	I. II.	Kansas City, Missouri
Legel, Alvin Lee	FC	¼	I. II.	Roanoke
Legge, Paul Warren	Ed	85	I. II.	Wilton, Maine
Leggett, John Goffe, B.S., 1932	Law	43	S. I. II.	McComb, Mississippi
Lehmann, Alvin Smith	Agr	58½	I. II.	Pleasant Plains
Lehmann, Margaret Louise	LAS	62	I. II.	Urbana
Lehmann, Mary Bain	LAS	10	I. II.	Urbana
Lehmann, William George	PE		I. II.	Pontiac
Lehmpuhl, Robert Hermann	IA	87	I. II.	Chicago
Lehnerer, George John	RME	126	I. II.	Rock Island
Leib, Dorothy Elizabeth, A.B., 1934	Lib		I. II.	Kansas City, Missouri
Leibow, Hilton Robert	Bus		I. II.	Chicago
Leichenring, Max William	CE		II.	Chicago
Leidenheimer, Lawrence Henry	EE		I.	Herrin
Leiferman, Leon Edward	CE	130	I.	Chicago
Leigh, Emma Jane	Ed	104½	I. II.	Aurora
Leiken, Isadore Irving	Law		I. II.	Minonk
Leiminger, Alfred Edward	Bus		I. II.	Nauvoo
Leipold, Alice Catherine	Ed	64	I. II.	Cicero
Leisenring, Mary Jane	Jnl	62	I. II.	Springfield
Leiter, Eugene Louis	Law		I. II.	Peoria
Leland, Raymond Irving	CE	18½	I. II.	Chicago
Le Marr, John Dunlap	Accy	64	I. II.	Abingdon
Lemberg, Louis	PreM	10	I. II.	Chicago
Lembke, Henrietta J.	Ed	63	I. II.	Rochelle
Lemen, Orian Gregg	LAS	92	I. II.	Champaign
Lemke, Oliver William	ME		II.	Chicago
Lemna, James Francis	PreL	62	I. II.	Kankakee
Lempke, Leslie Carl	Ed	138½	S.	Kewanee
Lempke, Marjorie Irene	PE	99½	I. II.	Kewanee
Lempke, Robert Louis	Bus	24½	II.	Chicago
Lenoir, James Jefferson, A.B., A.M., Ph.D., 1927, 1929, 1934	Law		S.	McComb, Mississippi
Leo, Fred Kolb	Jnl	79	I. II.	De Kalb
Leonard, Helene Angeline	LAS	93	I. II.	Chicago
Leonard, Richard Sale	Mus	54½	I. II.	Rock Island
Leonard, Thelma Viola	LAS	32	I. II.	Urbana
Leonard, William Hendricks	PreJ		I. II.	Monte Vista, Colorado
Leonette, Frank Richard	PE	40	II.	Chicago
Lerner, Benjamin Alfred	CE	106	I. II.	Chicago

Lerner, Charles J.	ChE	69	I. II.	Carbondale
Lerner, Gerald Preston	EE	101	I. II.	St. Louis, Missouri
Lerner, Isadore	PreM	34	I. II.	Kewanee
Lesar, Albert Roy	Cer	62	S. I. II.	Thebes
Lesar, Hiram Henry, A.B., 1934	Law	36	S. I. II.	Thebes
Lesar, James Christopher	Agr		I. II.	Thebes
Leshner, Doris	LAS		I. II.	Chicago
Leslie, Charles Robert	Bus	72	I. II.	De Kalb
Leslie, Jean Taylor	LAS	3	I. II.	Brookline, Massachusetts
Lessel, John Gilmer	PreJ		I. II.	Chicago
Lester, John Lawrence	LAS	30	I. II.	Crescent City
Lett, Harold Reeve	ME		I. II.	Mt. Carmel
Leurig, Paul Murray, A.B., A.M., 1918, 1925	Lib	8	S.	Jacksonville
Leutwiler, Richard Walter	ME	79	I. II.	Chicago
Levenson, John Charles	ChE	72½	I. II.	Chicago
Levenson, Katy	Bus	53	I. II.	Chicago
Levin, Eugene Owen	PreL	59¾	I. II.	Chicago
Levin, Herman	Law		I. II.	Chicago
Levin, Mildred Leah	LAS		I. II.	Chicago
Levin, Robert Cyril	Chem	35	I. II.	Chicago
Levin, Robert Harold	Chem	35	I. II.	Chicago
Levin, Sam Edward	LAS		I. II.	Chicago
Levine, June	LAS		I. II.	Chicago
Levinson, Marshall Leon	LAS	13	I. II.	Chicago
Levis, Irene Pearl	LAS	32	I. II.	Evanston
Levitas, Stephen	Bus	96½	I. II.	Chicago
Levititz, Allen Ira	Bus		I.	Oak Park
Levitt, Leo Samuel	Bus	32½	I. II.	Chicago
Levy, Albert MacCullough	CE	107	I. II.	Oak Park
Levy, Ben Henry	Eng	33	I. II.	Memphis, Tennessee
Levy, June Vivian	Bus	14	I. II.	Chicago
Levy, Marcus Westerfeld	Arch	74½	I. II.	Chicago
Levy, Norman Bernard	Ed	62	I. II.	Chicago
Lew, Rae	LAS		I. II.	Chicago
Lewers, Charles Richard	FC	80½	I. II.	Kansas City, Missouri
Lewis, Alice Marie		7	S.	Odell
Lewis, Alta Hyde	LAS	94	I. II.	Butler
Lewis, Arthur Lieberman	LAS	19	I. II.	Champaign
Lewis, Ben Charles	IA	97	I. II.	Memphis, Tennessee
Lewis, Edna Regina	LAS	59	I. II.	Mounds
Lewis, Fleta Elizabeth	LAS	31	I. II.	Shelbyville
Lewis, Franklin Theodore	LAS	31	I. II.	Joliet
Lewis, Genevieve Gay	LAS	29	I. II.	Quincy
Lewis, Genevieve Ruth	LAS	20	I. II.	Champaign
Lewis, Horace Lockwood	Bus	99½	S. I. II.	Webster Groves, Missouri
Lewis, James Albert	PreL		I. II.	Benton
Lewis, Jeannette	LAS	6	I. II.	Oak Park
Lewis, Lucile Marguerite	Lib		I. II.	Pontiac
Lewis, Margaret Helen, B.S., 1930	Lib	5	S.	Trinidad, Colorado
Lewis, Marjorie Louise	LAS	62	I. II.	Wheaton
Lewis, Mary Elizabeth	LAS	61	I. II.	Lawrenceville
Lewis, Mary Evelyn	LAS	12	I.	Champaign
Lewis, Mary Frances	LAS	49	I. II.	Chicago
Lewis, Melba Jane	PE	30	S.	Odin
Lewis, Norman Adrian	Bus	35½	I. II.	Chicago
Lewis, Norman Bailey	LAS		I. II.	River Forest
Lewis, Norman C.	Bus		I. II.	Lakewood, New Jersey
Lewis, Rachel Cargil	Arch	30	I.	Amboy
Lewis, Robert Compton	Eng	64	I. II.	Wheaton
Lewis, Warren Darrell	Paint		I. II.	Urbana
Lewis, Warren Jefferson, A.B., 1934	Law	35	S. I. II.	Springfield
Lewis, Wayne Thurlow	Law		I. II.	Benton
Lewy, Eleanor Katherine	LAS		I. II.	Chicago
Lexon, Charles Edward	CL		I. II.	Mitchell
Leydig, Ruth Elizabeth	Law		I. II.	Dixon
Leyhe, Naomi Laura	PE	105	I. II.	Overland, Missouri
Lhotka, Frank Michael	PreM	32	I. II.	Berwyn
Liberfarb, Irving Nat	PreL	72	I. II.	Chicago
Licht, Mabel M.		16½	S.	Philo
Lieberman, Harry Alvin	CE	69	I. II.	Chicago
Lieberman, Heiman George	LAS	30	I. II.	Evansville, Indiana
Lieberman, Jay Benjamin	LAS	93	I. II.	Evansville, Indiana
Liebling, Norman Robert	PreL	32	I. II.	Chicago
Lienesch, Ruth Ada		8	S.	O'Fallon
Lierman, William Joseph	Bus	38	I. II.	Champaign
Liese, Theodore William	Bus	89	S. I. II.	Danville
Liesendahl, Grace Luise	PreJ	30	I. II.	Elmwood Park
Lifschultz, Nora Diane	LAS	29	I. II.	Chicago
Light, Paul Alvin	Bus	17	I. II.	Rochester, New York
Light, Rex Herschal	Agr		I. II.	Rockford
Lightbody, Katherine Jane	PreJ	33	I. II.	Glencoe
Likes, Arthur H.	Chem	64	I. II.	Naples
Liljequist, Jeannette Irene	LAS	94	I. II.	Freeport



Limberg, Earl Williams	Accy	33	I. II.	Chicago
Limburg, Joan Rose	Paint		II.	Chicago
Lincicome, David Richard	PreM	48	I. II.	Urbana
Lincicome, Richard Andrew	LAS		I. II.	Urbana
Lind, Mrs. Carol Conklin, A.B., 1927	Lib	15	II.	Kankakee
Lind, Charles Eugene, A.B., 1933	Ed irr		II.	Seattle, Washington
Lindberg, Lester Le Roy	PE	60	I. II.	Lockport
Lindblom, Leonard Carl	CE		I. II.	Chicago
Lindeman, Eleanor Venita	Ed	59	I. II.	Channing, Michigan
Linder, Walter Wells	Bus	85	I. II.	Chicago
Lindgren, Evelyn Pierce		38	S.	Catlin
Lindgren, Robert Frank	ME	103	I. II.	Chicago
Lindholm, Donald Oltman	CE		I. II.	Sibley
Lindl, Gordon Joseph	Arch	111	I. II.	Kenosha, Wisconsin
Lindley, Dorothy Juanita	Ed	90	S. I. II.	Decatur
Lindley, Keith	ME	34	I. II.	Jacksonville
Lindley, Thomas Arthur	PreL	62½	I. II.	Rockford
Lindner, William George	Accy	97	I. II.	Western Springs
Lindsay, Arthur Manning	PreM		I. II.	Eldorado
Lindsay, Dale Brewster	LAS	39	II.	Maywood
Lindsay, Etha Inez		7½	S.	Lovington
Lindsay, Marvin Tallman	Bank	49½	I. II.	Lanark
Lindsey, Lillian		5	S.	Urbana
Lindsey, Robert Martin	Agr	8	I. II.	Bismarck
Line, Charles Edmund	Bus	115½	I.	Chicago
Linehan, John Joseph	ME	118	I. II.	Chicago
Lines, Helen Curtiss	HEAgr	98	I. II.	Peoria
Lingenfelter, Carl Ashford	LAS		I.	Oak Park
Link, Mary Margaret	LAS		I. II.	Greensburg, Indiana
Linn, Fred Adair	EE	30	I. II.	Chicago
Linton, William Elmus	Chem	60	S. I. II.	Tuscola
Lintz, Florence Blanche	HEAgr		I. II.	Chicago
Lionberger, Olin William	EE	64	I.	Dallas City
Lipman, Eli Allan	LAS	86	S. I. II.	Chicago
Lippe, Irwin Sidney	PreJ		I. II.	Rochester, New York
Lippens, Raymond Albert	PreL	30	I. II.	Kewanee
Lippold, John Albert	Bus	33½	I. II.	Aurora
Lippold, Roland Will	PreM		I. II.	Staunton
Lipscomb, Louis Harvey	MinE	26	I. II.	Kaskaskia
Lipscomb, Ruth	LAS	62	I. II.	Decatur
Lipsey, William Harold	PreL		I. II.	Joliet
Lipschutz, Hyman	Chem	35	I. II.	Chicago
Lipson, Philip Nathan	Chem	96	I. II.	Chicago
Liss, Jack	Chem	106	I. II.	Brooklyn, New York
Liste, Rudolph Fred	Bus	26	I. II.	Milford
Liston, Howard Homer	ME	42	I.	Bloomington
Litherland, Dot Elizabeth		10	S.	Seymour
Littell, Florence Isabel	HEAgr		I. II.	Chicago
Littell, William James	IA	103	I. II.	Chicago
Little, Helen Maude	LAS	47	I.	East St. Louis
Little, Lowell Preston	Mus	35	I. II.	Fort Collins, Colorado
Little, Richard Roy	EE	36	I. II.	Champaign
Little, Robert Bush	Arch	66	I. II.	Champaign
Little, Robert Maxwell, B.S., 1933	Law		I. II.	Urbana
Little, Roberta Virginia	HEAgr	32	I. II.	Champaign
Little, Thalia Claire	HEAgr	18	I. II.	Galesburg
Littleford, Frank Jason	LArch		II.	Downers Grove
Litven, Bernard William	LAS	54	I. II.	Chicago
Litvin, Albert	Cer		I. II.	Chicago
Lively, Gladys Margaret, A.B., 1929			S.	East St. Louis
Livengood, Pauline Elizabeth	HEAgr	56	I. II.	Atwood
Livesay, William Cole	LAS		I. II.	Decatur
Livett, James Stark	Bus		I. II.	Champaign
Livingston, Charles Christopher	Ed	56	I. II.	St. Joseph
Livingston, Drace Arnold	Paint	13½	S. I.	Champaign
Lloyd, James Henry	Agr	5½	I. II.	Springfield
Lloyd, Robert Lane	Arch	½	I.	Springfield
Lobraico, Frank Dominic	LAS	10	I.	Chicago
Lobraico, Rocco Vincent	PreM	30	I. II.	Chicago
Locke, Imogene	LAS	90	I. II.	Evanston
Locke, Virginia	Ed	101	S. I. II.	Harrisburg
Locke, William Webber	Bus	6	S. I. II.	Harrisburg
Lockhart, Hugh McClellan	Ed	57½	I. II.	Granite City
Lockhart, Pearl Rita	LAS	68	I. II.	Chicago
Lockhart, Rodney	Agr	33	S. I. II.	Granite City
Loeb, Pearl	LAS	22	I. II.	Lawrenceville
Loebach, Ferdinand Alois	Arch	48½	I. II.	LaSalle
Loecher, Helen Bertha	HEAgr	62	I. II.	New Athens
Loeff, Elinor Bobette	LAS	30	I. II.	Chicago
Loehr, Paul John	Agr	56	S. I. II.	Carlinville
Loeseke, Carl William	Eng		I. II.	Bloomington
Loeseke, Viola	LAS	25	I. II.	Bloomington
Logan, Aleta Eleanor	HEAgr	25	I. II.	Flora
Logan, Eloise Elizabeth	Jnl	91	I. II.	Galena

Logan, Francis Harry	LAS	4	S. I.	Evanston
Logan, George Henry	ME	34	I. II.	Chicago
Logan, James Mitchell	LAS	92	I. II.	Chicago
Logan, Olive Mary	HEAgr	32	I. II.	Chicago
Logan, Thomas Manning	ME	96	I. II.	Murphysboro
Logli, John Henry	Bus	100½	I. II.	Rockford
Lohman, Helen Marie	Bus	53	I. II.	Warrenton, Missouri
Lohman, Wilfred Goetzinger	LAS	31	I.	Chicago
Lohnes, Dorothy Mae	Ed	103½	I. II.	Pekin
Loman, Theodore	PreD		I. II.	Granite City
Lome, Anita	Bus	3	I.	Chicago
Lome, Daniel	Eng	18	I. II.	Oak Park
Loneragan, Jack Francis	PreL	60	I.	Chicago
Long, Bertram Morton	PreM	86	I.	Newman
Long, Carl Samuel	Ed	60	I.	Newman
Long, Chrystal Genevieve	IED	71½	I. II.	East St. Louis
Long, Edwin Earl	LAS		I.	Rantoul
Long, Eldridge Horace	PreJ	32	I. II.	Champaign
Long, Luther Frederick	EE		I. II.	Rantoul
Long, Wendell Willie	LAS		I.	Champaign
Longfellow, Jack Jay	Agr		I.	Chicago
Longley, William Harvey	LAS		I. II.	Aledo
Longmire, Frances Helen	Accy	57	I. II.	Urbana
Longo, Mike Anthony	Law	67	I. II.	Cicero
Longwell, Joe Paisley, A.B., 1932	Bus	76½	S.	Hillsboro
Longworth, Janeva, B.S., 1934	Agr		I. II.	McLean
Longworth, Wendell Wayne	PE	25	I. II.	McLean
Look, Lornabeth Marie	Agr	19	I.	Grayslake
Loomis, Arthur Roe	Arch	48½	I. II.	Peoria
Loomis, Donald Eugene	FC	32	I. II.	Cobden
Lopez, Eugene Lee	Paint	43½	I. II.	Champaign
Lopez-Diaz, Judith Annetta	Arch		S.	Chicago
Lopez-Videla, Hugbo Claudio, B.S., 1934				La Paz, Bolivia
Lorentz, Roy Edward	MinE		I.	Chicago
Lorenz, James Abraham	Law	101	I. II.	Chicago
Lorenz, Richard Frederick	PreL	61	I. II.	Chicago
Loring, Sarah Houston	Jnl	69	I. II.	Rushville
Lorton, Woodrow Wilson	LAS		I. II.	Cowden
Lortz, Jack B.	LAS	61	I. II.	Kansas City, Missouri
Loucks, Elizabeth	LAS	47	I. II.	Chicago
Loukitis, Verna	Jnl	60	I. II.	Peoria
Louks, Loren John	LAS		I. II.	Champaign
Lourie, Elinor	Ed	88	I. II.	Evanston
Love, Martin Marion, A.B., 1932	Law	56	I. II.	Lewistown
Lovelace, Eldridge Hirst	LArch	120	I. II.	Kansas City, Missouri
Loveless, John Sharp	LAS	33	I. II.	East St. Louis
Lovell, Marjorie Smith	LAS	84	I. II.	Pocahontas
Lowe, Marjorie	LAS		I. II.	Champaign
Lowe, Paul Gilham	Bus	102	I. II.	Sullivan
Lowenstein, Harriet Jane	LAS		I.	Chicago
Lowry, Carolyn Sawyer	LAS	38	I. II.	Peoria
Lowry, James Edson	LArch	133	I. II.	Indianapolis, Indiana
Lowry, Marjorie Nelle	LAS	8	S. I. II.	Columbus, Kansas
Lowry, Robert Kenning	ME	37	I. II.	Chicago
Lowy, Howard Arthur	PreM	38	I. II.	Chicago
Loyd, Elbert Hillis	PreL	36	S. I. II.	Chicago
Loyd, Frederick William	PreL	31½	I. II.	Chicago
Lubben, Richard	PreM		I. II.	Benld
Luby, William Charles	PreL	66	I. II.	Rockford
Luce, John Whitney	ME	70½	I. II.	Chicago
Lucier, Orval Wesley	LAS	36	S. I. II.	Champaign
Lucka, William	FC		I.	Champaign
Lucker, Gerald Detring	ChE	56½	I. II.	St. Louis, Missouri
Luckew, Stephen	LAS	17	I.	Chicago
Luckhardt, Elizabeth Mary	Ed	62	I. II.	Chicago
Luders, Richard Harry	IA	86½	I. II.	Oak Park
Ludlow, Robert Henry	LAS	21	I.	Evanston
Ludwig, Mary Lillian	LAS		I. II.	Fithian
Ludwig, William Fred		9	S.	Peru
Lueth, Francis Xavier	LAS	20	I. II.	Champaign
Luetscher, Antonie Elizabeth	LAS		I. II.	Peru
Luetzelschwab, Roland Otto	CE	103	I. II.	Millstadt
Lukas, Gaze Elmer, B.S., M.S., 1930, 1933	Law	42	S. I. II.	East St. Louis
Lulinski, Chester Edward	PreM		I.	Chicago
Lumbattis, John Carson	LAS	62	I. II.	Mt. Vernon
Lumsden, Herbert Stansfield, B.S., M.S., 1927, 1932			S.	Matthews, Missouri
Lund, John George	Chem	88	I. II.	Chicago
Lund, John Herbert	LAS	116	S. I.	Chicago
Lundberg, Bernhard	ChE	2	I. II.	Evanston
Lundberg, Esther Elizabeth		9	S.	Streator
Lundeen, Eugene Phillip	Bus	5	I. II.	Rockford

Lundgren, Edward Steven	PreM	31	I. II.	Galesburg
Lundin, Arnold G.	PE		II.	Chicago
Lundquist, Lester Emanuel	EE		I. II.	Chicago
Luoney, John Francis	IEd	33	I. II.	Chicago
Luongo, Diva Rafiela	Ed	67½	I. II.	Chicago Heights
Lusk, Mildred Louise	HEAgr	31	S. I. II.	Henning
Luster, Helen Josephine	LAS	112	I. II.	Urbana
Luster, Mortimer Richard	Bus		II.	Chicago
Lutz, Delbert Henry	Bus		I. II.	Forest City
Lutz, Earl Edwin	Agr	26	I. II.	Marietta
Lutz, Earl Melvin	Agr	67½	I. II.	Sandoval
Lutz, Margaret Leah	HELAS	31	I. II.	Hampshire
Lux, Margaret Louise	LAS	28	I. II.	Chicago
Lyddon, Ruth Ann	LAS	95	I. II.	Rockford
Lydy, Rebecca Anne	PE	93	I. II.	Bridgeport
Lyerla, Burke	Bus	121	S. I. II.	Hillsboro
Lykins, Denzel Boyd	Ed	119	S.	Curran
Lyman, Helen Louise	Ed	69	I. II.	Maroa
Lyman, Jane		7	S.	Peoria
Lyman, Ross Crawford	Bus	56	I. II.	Champaign
Lyman, Thomas Mark	Accy	62½	I. II.	Chicago
Lynch, Genevieve Marie	LAS	26	I. II.	Rockford
Lynch, Helen Elizabeth		16	S.	Danville
Lynch, James Henry	Paint	1	I. II.	Ottawa
Lynch, James John	CL		II.	Urbana
Lynch, Raymond Patrick	ME	64	I. II.	Joliet
Lynch, Thomas Patrick, B.S., 1934	PE irr		I.	Horseheads, New York
Lynch, Willis Bert	PE	76½	I. II.	Dupo
Lynn, George Eastman	Chem	93	I. II.	Rantoul
Lynn, Harry Samuel	Bus	64	I. II.	Calumet City
Lyon, Betty	LAS	3	I. II.	La Moille
Lyon, William Rawlings	LArch	81	I. II.	Decatur
Lyons, Charles Francis	LAS		II.	Chicago
Lyons, June Monica	PreJ	30	I. II.	Chicago
Lyons, Sue Emily	Ed unc	37	S.	Urbana
Lyskawa, Leonard Joseph	PreM		I.	Chicago
Lytle, Edith	LAS	90	I. II.	Urbana
Lytle, Lorene Wilma	Accy	71½	I. II.	Urbana
McAfee, Vivian Maurine	HELAS		I. II.	Rosamond
McAllister, Kathryn Mary	LAS	39	S. I. II.	Rantoul
McAnulty, Ralph Hampton, B.S., 1927	Agr irr		I.	Springfield
McArdle, Montrose Pallen		33	I. II.	Webster Groves, Missouri
McBride, Foster Stewart	CerE	16	II.	Lovington
McBride, James Allan	Bus	44½	I. II.	Kokomo, Indiana
McBride, Margaret Elyzabeth	Mus	2	I. II.	Elgin
McBride, Wilma Virginia	LAS	81½	S. I. II.	Chicago
McCabe, Frank Shaner	Bus		I. II.	Wilmette
McCafferty, Donald Webster	ME	46	I. II.	Spring Grove
McCain, Kenneth Dewitt	Paint	38½	I.	Glen Ellyn
McCain, Olive Martha	HEAgr	46	S.	Urbana
McCalley, Vernon Allyne	Bus	97½	I. II.	Alton
McCallister, Albert Wesley	Law		S. I. II.	Carmi
McCallister, Forrest Samuel	LAS	57½	S. I. II.	Rockport
McCallister, Lillian Arlene	LAS	35	I. II.	Barry
McCammon, Dorothy Irene	HEAgr	45	I. II.	Raymond
McCammon, Glenn Herbert	Ed	72	S.	Maroa
McCann, Charles Fretz	EPh	33	I. II.	Wilmette
McCann, Don L.	ChE		I. II.	Augusta, Kansas
McCann, Doris Mardelle	LAS	59	I. II.	Milton
McCann, William Charles	Agr	70	S. I.	Monticello
McCannon, John Silas	Agr	87½	I. II.	Sugar Grove
McCarthy, Edward James	Bus	32	I.	Mundelein
McCarthy, Jerome Callahan	CL		II.	Chicago
McCarthy, Robert Hendren, A.B., 1932	Law	58	I. II.	Peoria
McCarthy, Thomas Joseph	Bus	49	II.	Rock Island
McCarthy, William L.	PE	36	I. II.	Beardstown
McCartney, Mary Beth	Bus		II.	Hamilton
McCarty, Eleanor Elizabeth	Paint		I. II.	Chicago
McCarty, Elizabeth Jane	LAS	57½	I. II.	Danville
McCaskill, Margaret Jane	Ed	120	I. II.	Urbana
McCauley, Marcella Eringer	LAS	95	I. II.	Sidell
McCauley, Marjorie Laura	LAS	30	I. II.	Sidell
McClain, Ruth Gilbert	Jnl	98	I. II.	Chicago
McClara, E. Alberta	Mus	38½	I. II.	Urbana
McCleish, Leland James	CerE		I. II.	Benton
McClellan, Alexander	Agr		I.	Pulaski
McClellan, William Robert	Chem	67	I. II.	Toulon
MacClinchie, Elizabeth	HEAgr	3	I. II.	East St. Louis
MacClintock, Charles	MinE	54½	I. II.	Chicago
MacClintock, Dorothy Charlotte	LAS	106	S.	River Forest
MacCloskey, Donald Wayne	LAS	99	I. II.	Lakewood, Ohio
McCloskey, Elizabeth Ann	LAS		I. II.	Urbana
McCloskey, Lois Thelma	Bus		I. II.	Philo
McCloskey, Ralph	LAS	3	I.	Urbana

McClure, Mrs. Dorothy Rowena	Ed	104	S.	Gillespie
McClure, Lewis Sheppard	ME	118½	I. II.	Chicago
McClure, Lloyd Milton	PreL		I. II.	Beardstown
McCollum, Benthal Maxie, A.B., 1931	Lib	8	S.	Lockhart, Texas
McCollum, Harvey Darling	CL	34½	S. I. II.	Louisville
McCollum, John Samuel		5½	S.	Loami
McConaha, William Edward	LAS	23	I. II.	Pontiac
McConnell, Freeman Erton	LAS	35	S.	Danville
McConnell, George Malcolm	LAS	24	I. II.	Winnetka
McConnell, Golden A.	PreL	87½	S. I. II.	Benton
McConnell, Lowell Roy, B.S., 1934	Law	49½	S. I. II.	Benton
McCord, Bernice Carolina	LAS	14	I. II.	Chicago
McCormack, Drexel Eugene	LAS	3	I. II.	Newton
McCormack, Maurice Lester, B.S., 1934	Ed		S.	Newton
McCormick, Alan Gordon	Bus	32	I.	Winnetka
McCormick, Arista Mercedes	LAS	2	I. II.	Clinton
McCormick, Luella Ruth	Flor	29	I. II.	Urbana
McCormick, Mary Celestine	LAS	30	I. II.	Chicago
McCormick, Royal Eugene	Agr	93	S. I. II.	Oblong
McCown, Martha Rose	Paint		I. II.	Urbana
McCoy, Boyce Sample	LAS	34½	I. II.	Chicago
McCoy, George Wesley	Bus		I. II.	Urbana
McCoy, Mary Jane	Paint		I. II.	Chicago
McCoy, Otis Jennings	Arch	93	S. I. II.	Springfield
McCreery, Melsene	HEAgr		I. II.	Urbana
McCreery, Norma Hood, A.B., 1933	Law	13	S. I. II.	Urbana
McCreight, Charles Rockwell		8	S.	Marissa
McCroskey, Raymond Preston	EE	71	I. II.	Chicago
McCulloch, Harry Weber	ChE	96	I. II.	Pontiac
McCully, Thomas Howard	EE	123	I. II.	Kansas City, Missouri
McDaniel, Claude White	Law	31	S. I. II.	Martinsville
McDaniel, Lloyd Leslie	LAS	47	I. II.	Littleton, Colorado
McDaniel, Mary Ruth, A.B., 1933	Ed irr		I. II.	Spelter, West Virginia
McDaniel, Seaton Franswell	CL	78	I. II.	Urbana
McDavid, Edward Thompson	PreL	61	I. II.	Hillsboro
McDavid, Frederick Clyde	Ed	60	I. II.	Fairmount
McDevitt, Daniel Webster	LArch		I. II.	Keokuk, Iowa
McDivitt, Maxine Estelle		8	S.	Vermilion
McDonald, Donald	Ed	106	I. II.	Urbana
McDonald, John Joseph	PE	33	I. II.	Lockport
McDonald, Le Roy William	PreJ		I. II.	Peoria
McDonald, Robert Lee	Agr	45½	I. II.	Girard
McDorman, John Allen	EE	119	I. II.	Bloomington
McDougal, Bolivar Smith	LAS	111½	I.	Booneville, Mississippi
McDougall, John Alexander	Arch		I. II.	Chicago
McDowell, Carrie Grace	Ed	60	I. II.	Urbana
MacEachern, Charles Allan	PreM		I. II.	Rochelle
McEvoy, Jean Catherine	PreJ	23	I. II.	Oak Park
McEvoy, Sara Jane	LAS	60	I. II.	Decatur
McFarland, Jack Boaz	Accy	33½	I. II.	Collinsville
McFarland, James Earl	Cer	61	I. II.	Hoopeston
McFedries, George Wilson	Bus		I. II.	Oak Park
McGaan, Eugene Wallace	Eng		I. II.	Altona
McGaughey, Dean Smith	PreL	60	I. II.	Mt. Zion
McGaughey, Dorothy Dillon, B.S., 1932	HEAgr irr		I.	Mt. Zion
McGee, Bruce Cummings	LAS		I. II.	Chicago
McGeough, John James	CE	34	I. II.	Chicago
McGill, Helen Taylor	Ed	97	I. II.	Watseka
McGill, John Barger	PE		II.	East Hartford, Connecticut
McGinnis, Vernon Clarence, B.S., 1934			S.	Warren
McGinty, Clara Frances	PreJ	32	I. II.	Champaign
McGlade, Charlotte Alcorn	Ed	64	I. II.	Balboa, Canal Zone
McGlasson, Scottie	PE		I.	Decatur
McGlathery, William Rozell	LAS	114	I.	Chicago
McGlennon, Rose, B.S., 1924	Lib	7	S. II.	Minneapolis, Minnesota
McGlynn, Marabel Esther	LAS		I.	Chicago
McGonagil, Jack Martin	Bus		I. II.	Zeigler
McGorray, Catherine Faith	LAS		I. II.	Warrensburg
McGowan, Valentine Benedict	EE	66	I. II.	Chicago
McGowen, Edward John	Bus	28	I. II.	Chicago
McGowen, Norris Richley	Paint	46½	I.	Chicago
McGraw, Arthur Charles	LAS	8½	I. II.	Chicago
MacGregor, Anna Katherine	Ed	95	I. II.	Lawrenceville
MacGregor, Mary Elizabeth	LAS		I. II.	Chicago
McGuigan, Mary Jane	LAS	66	I. II.	Evanston
McGuire, Edwin Keith	Agr		I. II.	Tuscola
McGuire, Robert Lee	LAS	36	I. II.	Harrisburg
McGuire, William Dale	LAS		I. II.	Ridgway
McGurk, Allen Curtis	CL	71	I. II.	Staunton
McHale, Julie Janet	LAS	94	I. II.	Chicago
McHard, James Alvah	PreM	102	I. II.	Aledo
McHarry, John Williams	PreM	87	I. II.	Havana



McIlvoy, Jack Claud	PE	33	I. II.	Chicago
McIninch, Nelson	LAS	43	I. II.	Kansas City, Missouri
McIntire, Alice Lucille	HEEd	90	I. II.	Sullivan
McIntire, Margaret Esther	HELAS	29	I. II.	Danville
McIntosh, Phineas George	CL	24	I. II.	Chicago
McIntyre, Catharine Pearl	Ed	85 $\frac{1}{2}$	I. II.	Mazon
McIntyre, Jane		18	S.	Mazon
McIntyre, Mary Alice	Bus	98	I. II.	Newman
McJilton, James	Agr		I. II.	Mt. Carmel
McJohnston, Barbara J.	LAS	7	I. II.	Evanston
McKeag, Walter Robert	Accy	82	I. II.	Chicago
McKean, Louie Cherrington	PreJ	32	I. II.	Athens
McKee, Bert Merlyn	Agr	63	I. II.	Varna
McKee, Margery Elizabeth	Ed	92	I. II.	Champaign
McKelvey, Margaret Livingstone	HELAS		I. II.	Winslow
McKenzie, Frank Richard	Bus		I.	Waukegan
McKenzie, Marion Loyola	PE		I. II.	Chicago
McKenzie, Mary Lou	Bus	3	I. II.	Tampico
McKeown, Clinton B.	Chem	29	I. II.	Decatur
McKey, Beula Vera	HEAgr	5	I. II.	Pleasant Hill
McKey, Paul William	Agr	29	I. II.	Pleasant Hill
McKibbin, John Clark	CE		I. II.	Casey
McKinlay, Clarabelle	LAS	32	I. II.	Chicago
McKinley, Henry Billy	Arch	79	I. II.	Indianapolis, Indiana
McKinney, Delbert Wesley	PreM	56 $\frac{1}{2}$	I. II.	Farmington
McKinney, John Knorr	Bus	66	I. II.	Sunbury, Pennsylvania
McKinstry, Sarah Edith	LAS		I. II.	Chicago
McKinstry, William Boyd	Bus	72 $\frac{1}{2}$	I. II.	Chicago
McKittrick, Robert William	PreL		I. II.	Edwardsville
McKnight, Bernice Emma		1	S.	Urbana
McKnight, Clinton Eugene	CE		I.	Crossville
McKnight, Kent Cortelyou	Bank	66	I. II.	Oblong
McKown, Charles Weyand, B.S., 1934	Bus		S.	Pana
McKown, William Samuel	Agr	91	S. I. II.	Sullivan
McKrell, Mattie Hardin		5	S.	Georgetown, Indiana
McLallen, James Charles	LAS	97	I. II.	Aurora
McLaughlan, Mae	Ed	90 $\frac{1}{2}$	S.	Staunton
McLaughlin, Alma Angela	Ed	100	I. II.	Downers Grove
McLaughlin, Frederick A.	Bus	98 $\frac{1}{2}$	I. II.	Quincy
McLaughlin, Harry Donald	Agr	83	S. I. II.	Salem
McLaughlin, Maxine	Ed	111 $\frac{1}{2}$	S.	Mt. Vernon
McLean, Gertrude Louise	Paint	27	I. II.	Decatur
McLean, Harriett Frances	PreJ	29	II.	Urbana
MacLean, James Franklin	LAS	65	I. II.	Peru
MacLean, William Power	Ed	93	I. II.	Taunton, Massachusetts
McLeish, Frank Oliver	Bus	33	I. II.	Rockford
McLeod, Frances Marion	Ed	91 $\frac{1}{2}$	S.	Granite City
McLinden, William Patrick	LAS	58	I. II.	Peoria
McLuckie, Donald John	PreD		I. II.	Lostant
McMackin, James Ernest	CL	29	I. II.	Salem
McMahan, Lucile Maxine	Bus		II.	Warsaw
McMahon, Catherine Constance	LAS	94	I. II.	Clinton
McMahon, Grace Ella	HEAgr	70	S. I. II.	Martinsville
McMahon, John Edward	ME	69 $\frac{1}{2}$	I. II.	Chicago
McMahon, William King	ChE	45	I. II.	Chicago
McMahon, William O'Connell	LAS		I. II.	Elgin
McMillen, Donald Francis	Agr	59 $\frac{1}{2}$	I. II.	Chillicothe
McMillen, Hester Elizabeth	Mus	101	S. I. II.	Cowden
McMunn, Lawrence Burt, A.B., 1932	Law	60	I. II.	Neoga
McMurry, Thomas Joseph	Bus	85	S. I. II.	Springfield
McNabb, Bernie Leroy	Agr	107 $\frac{1}{2}$	S. I.	Bloomfield, Iowa
McNamara, Kenneth Reginald	Accy	55	I. II.	Grayslake
McNamara, Robert A.	Bus	115 $\frac{1}{2}$	I.	Prophetstown
McNeely, Stanley Wright	Ed	106	S. I. II.	Shelbyville
McNeil, John Jacob	LAS	91 $\frac{3}{4}$	I. II.	Centralia
McNeil, John Leo	Bus	126 $\frac{1}{2}$	S. I. II.	Glace Bay, Nova Scotia
McNeil, Robert Lourie	LAS	59	I. II.	Mason City
McNeil, Wilbur Lloyd	CE	84	I. II.	Mason City
McNutt, Betty Joan	LAS	30	I.	Chicago
McPherson, Barbara	LAS		I. II.	Highland Park
McPherson, J. Ham	CL	$\frac{1}{2}$	I. II.	Mt. Vernon
McPherson, Jean	LAS		I. II.	Highland Park
McQuown, Norman Anton	LAS	112	S. I. II.	Peoria
McReynolds, Eugene Swern	CT	9	S. I. II.	Mt. Vernon
McReynolds, Harry Cleveland	Bus	30	I. II.	Springfield
McReynolds, Mrs. Lizzie Lamport	Ed	99	S.	Dahlgren
McSherry, Bernard Patrick	PreL		I. II.	Herrin
McTaggart, Francis James	Jnl	83	S. I. II.	Champaign
McTaggart, Lucille Adelyn	PreJ		I. II.	Champaign
McTiernan, Roberta Catherine	LAS		I. II.	Chicago
McVaugh, Charles Champ	LAS	33	I. II.	Pendleton, Indiana
McVaugh, Maxine	Jnl	92	I. II.	Pendleton, Indiana
McVay, Thomas Emil	Eng	32	I. II.	Barry
McVickar, John Stanley		115 $\frac{1}{2}$	S.	Sumner

McVickar, Malcolm Hedley	Agr	64½	I. II.	Sumner
Mabley, John Arnold	LAS		I. II.	Chicago
Mabry, Doran Charles	Agr	59½	I. II.	West Point
Macdonald, Myrtice Louise	LAS		I. II.	Champaign
Macdonald, Norman Phillip	LAS		I. II.	Champaign
Mace, Mrs. Alice Kircher, B.S., 1928	Lib	2	S.	Morrison, Oklahoma
Macferran, John Schen	LAS		I. II.	Oak Park
Mack, Charles Daniel	Ed	127	S.	Chicago
Mackelden, Leo Charles, A.B., 1934	Law	30	I.	Madison
Mackey, Fanny Ida, A.B., 1930	Lib	15	II.	Williamsburg, Kentucky
Mackland, Jack	Arch	60	I. II.	Council Bluffs, Iowa
Macomber, Vernon Harold	Ed	100	S. I. II.	Red Oak
Macon, Harry Spencer	ME	56	S. I.	Clinton
Madaus, Cecil Seymour	Bus		I. II.	Decatur
Madden, Alice Lauretta, B.S., 1926	LAS irr		II.	Champaign
Madden, Arthur Dean	LAS	5	I. II.	Champaign
Madden, Elizabeth Rose	Ed	94	I. II.	Chicago
Madden, James Bartley	LAS	30	S. I. II.	Urbana
Madden, John Powell	Law	7	S. I. II.	Urbana
Madden, Margaret Isabelle	LAS	71	I. II.	Springfield
Madden, Marjorie June	LAS		I.	Chicago
Madden, Robert James	LAS	98	I. II.	Chicago
Mader, Nelson Wayne	LAS	66	I. II.	Waverly
Mader, Stanley Christopher	EE	103	I. II.	Waverly
Madix, James L.	LAS		I. II.	Champaign
Madsen, Doris Marie	HEAgr	59	I. II.	Chicago
Madsen, Frank Burdette	Bus	35½	I.	Rockford
Magan, Mary Jane	Jnl	62	I. II.	Chicago
Magee, Anna May	LAS		I. II.	Park Ridge
Mages, Morris Henry	Bus		I. II.	Chicago
Maggio, Frank	Chem	31	I. II.	Utica, New York
Magidson, Sheldon	ChE	91	I. II.	Chicago
Magnuson, Dick Brown	Bus	28½	I. II.	Champaign
Magree, Montie	PreM	2	I. II.	Maywood
Maguire, Mary Josephine	Mus	130½	S.	Alton
Maier, Marjorie Jane	LAS	37	I. II.	Chicago
Main, Charles Willis	LAS	92	I. II.	Altona
Mair, Francis Marion	Paint	8	S. I. II.	Streator
Major, Coleman Joseph	ChE	38	I. II.	Lockport
Makare, Charles William	PreL	31	I. II.	Chicago
Maketa, John Leonard	PE		I.	Lansford, Pennsylvania
Malach, Ara Lee	Ed	60	I. II.	Urbana
Malach, John Robert	CL		I. II.	Dixon
Malcolm, Catherine Portia	LAS	97	I. II.	Chicago
Malec, Edward Lee	Ed	58	I. II.	Chicago
Malek, Helen Mae	HEAgr		I. II.	Gardner
Malerich, Edward Marion	Chem		I. II.	Lincoln
Malick, Kenneth Dale	EE		I. II.	Whiting, Indiana
Malkin, Leo	CE		I. II.	Memphis, Tennessee
Mallinson, Faye Maroille	CT	69	S. I. II.	Bethany
Mallonce, Evelyn Darlene	Ed	76	I. II.	Malden
Mallory, Charles Nicholas	Bus	27	I. II.	Chicago
Malloy, Catherine Margaret	LAS	27	I. II.	Champaign
Malloy, Josephine Rose	LAS	93	I. II.	Champaign
Malloy, Mary Ann		6	S. II.	Champaign
Malo, Albert Henry, A.B., 1934	Law		I. II.	Chicago
Malone, Dorothy Elizabeth	LAS	89	I. II.	De Kalb
Malone, Elizabeth Margaret, A.B., 1924	Lib	14	S.	Jonesboro, Arkansas
Malone, Louise	PE	26½	I. II.	De Kalb
Maloney, Frank Michael	Accy	57½	I. II.	Chicago
Maloney, James O'Hara	ChE	66	I. II.	Kansas City, Missouri
Maloney, Martha Louise	LAS	88	I. II.	Decatur
Malott, Joyce Virginia	Mus	17	I. II.	Evanston
Maltby, Janet Adelaide, A.B., 1934	LAS		S.	St. Charles
Mamer, Lyle Mary, B.S., 1933	HEEd irr		I. II.	Urbana
Manaster, Edythe June	LAS		I. II.	Chicago
Manaster, Leona	LAS		I. II.	Chicago
Manchester, Katharine Elizabeth	HELAS		I. II.	New Berlin
Manchester, Robert Redding	PreL		II.	Chicago
Manchester, William Charles	EE	34	I. II.	Millington
Mandl, Filmore Eugene	PreL		II.	Chicago
Manella, Anthony Joseph	LAS	14	I. II.	Chicago
Mangas, Amelia Jane		6	S.	Lincoln
Mangner, Theodore Nelson	Agr		I. II.	Farina
Mangold, Harold William	Agr		I.	Mason City
Mann, Dorothy Angeline		18½	S.	Alton
Mann, Elizabeth Kirwan	LAS	90	I. II.	Chester
Mann, James	PreM	96	I. II.	Paterson, New Jersey
Mann, Jean Elizabeth	LAS	8	I. II.	Winchester
Mann, Joseph Edward	LAS	54	I. II.	Decatur
Mann, Margaret Josephine	HEAgr	30	I. II.	Lawrenceville
Mann, Robert Jesse	Bus		I. II.	Urbana
Mann, Woodrow Wilson	Bus		I. II.	Little Rock, Arkansas

Manning, Carl Ame	LAS		I. II.	Chicago
Manning, Charles Edward	LAS		I.	Aurora
Manning, Laurence Edward	Agr	39½	I. II.	Ogden
Mannon, Willard B.	Agr	32	I. II.	Kewanee
Manock, Dorothy Vanessa	LAS	62	I. II.	Fort Erie, North, Ontario, Canada
Mansberger, Leota Mae	Ed	91	I. II.	Momence
Mansfield, James Hewitt	Bus	94	I. II.	Elgin
Mansfield, Richard Dale	Bus	66	I. II.	Elgin
Mansfield, William Kent	Accy	61	I. II.	Rockford
Manthel, Edward Charles	Eng		I. II.	Champaign
Manz, Olive Adelaide	LAS	19	I.	Chicago
Mapes, Lester Carroll	ME	4	I.	Paris
Marble, Donald Curtis	EE	63	I. II.	La Grange
Marchello, Secondino Paul	Ed	84	S. I. II.	Rock Island
Marcovitz, Arthur	PreM	93½	I. II.	Chicago
Marcus, Gilbert	Bus		I. II.	Chicago
Margoles, Edith Woottie	LAS	29	I.	Chicago
Margolis, Irving Harold	PreM		II.	Chicago
Margrave, Gerald Edwin	ChE	29	I. II.	Springfield
Marich, Fred	ME	33	I. II.	Dawson, New Mexico
Marino, Santo Louis	LAS		I. II.	Lynn, Massachusetts
Maris, George William	PreJ	25	I.	Champaign
Markey, Florentine Elizabeth		8	S.	Carthage
Markland, Ben Clifford	Jnl	85	I.	Champaign
Markland, Joe Henry	LAS		I. II.	Champaign
Markovitz, Pearl Helen	LAS		II.	Oak Park
Marks, Marvin	EE	110	I. II.	Chicago
Marks, Sidney	PreM		II.	Chicago
Markunas, Louise Elizabeth	LAS	51	S. I. II.	Champaign
Markworth, Martin Henry	PE	69	I. II.	Cleveland, Ohio
Marlatt, Dorothy Irene	LAS	60	I. II.	Danville
Marley, John Louis	CL		I. II.	Chicago
Marlin, Arthur Hines	Bus		I. II.	Norris City
Marlow, Herman Monroe	Agr	57½	I. II.	Kimundy
Marqua, Philip James	Bus		I. II.	Evanston
Marriott, Elizabeth Jane	Paint		I. II.	Oak Park
Marriott, Lawrence Frederick	Agr	101	I. II.	Browns
Marriott, Roger	PreL		I. II.	Chicago
Marsh, Kathryn Eunice	LAS	23	I. II.	Belleville
Marsh, Malcolm Emanuel	Accy	68½	I. II.	Chicago
Marshall, Eugene Edward	Accy	65	I. II.	Cairo
Marshall, Fred Taylor	Chem	100	I. II.	Chicago
Marshall, Lois Jeanette		7½	S.	Stronghurst
Marshall, Lorraine Ruth	Paint	103½	I. II.	Chicago
Marshall, Mary Carolyn	Ed	63	I. II.	Vandalia
Marshall, Millicent Elaine	HEAgr	32	I. II.	Chicago
Marshall, Robert Dudley	Bus	63	I.	Riverside
Marshall, Sarah Russell	Paint	68	I. II.	Chicago
Marshall, Thomas Richard	Bus	½	I. II.	Champaign
Marshall, William Pryor	Agr	29	I. II.	Lawrenceville
Marsteller, William August	Jnl	66	I. II.	Champaign
Marston, Donald Franklin	REE	29	I. II.	Dana
Martan, Joseph John	CE	34	I. II.	Chicago
Martens, Edward John	PreM	64½	I.	Logansport, Indiana
Martens, John Fred	Agr	39	I. II.	Peru
Martin, Catherine Elizabeth	Ed	86	S. I. II.	Danville
Martin, Clyde Harlan, B.S., 1934	LAS		S.	Beardstown
Martin, George	LArch		I. II.	Dalton, Pennsylvania
Martin, Harold Vandersand	Ed	62	I. II.	Carrollton
Martin, John Wesley	Bus		I. II.	Paris
Martin, John William	LAS		I. II.	Mason City
Martin, John William	Bus		I. II.	Brocton
Martin, Leo James, B.S., 1934	Ed		S.	Faxton
Martin, Leo Norris	Agr	45	I.	Oliver
Martin, Mary Ellen	Bus	62	I. II.	Farmer City
Martin, Pattie Jane	LAS	35	I.	Evanston
Martin, Robert De Long	CE	7	I.	Chicago
Martin, Robert Gordon	PreD		I. II.	Metamora
Martin, William Charles, A.B., 1933	Law	67	S. I. II.	Evanston
Martindale, Babette	LAS		I. II.	Morrison
Martinitz, Karl Fischer	Jnl	64	I. II.	Oak Park
Marxen, Paul Berthold	Arch	104	I. II.	Elgin
Masek, Frank	ChE		I. II.	Chicago
Masek, Ray Arthur	IA	70	I. II.	Chicago
Masiokus, Frances Louise	TCS	97	S. I. II.	Harrisburg
Maska, Alberta Norma	Ed	65	I. II.	Cicero
Mason, Donald Raymond	Agr unc		I. II.	Elgin
Mason, Doris Hallowell	LAS	3	I. II.	Highland Park
Mason, Judson Philip	Agr	32	S. I. II.	Elgin
Mason, Kevil Harry	CL		I.	Chicago
Mason, Louis Lynn, A.B., 1934	Law	50	S. I. II.	Decatur
Mason, Raymond Woodrow	LAS	95	I. II.	Chrisman
Massie, Lowell E.	PreM	34	I. II.	Toledo

Massie, Nola Clemtine	HEAgr		I. II.	Toledo
Massman, Dorothy June	LAS	12	I. II.	Chicago
Mast, Harry Eugene	IA		I. II.	Quincy
Masten, John Talbot	Bus	60	I. II.	Springfield
Mastro, Manuel Ralph	PreL		I.	Chicago
Matella, Walter Joseph	Bus	59	I. II.	South Chicago
Matenky, Arthur Joel	PreL	55	I. II.	Chicago
Mather, Russell Marion	LAS	48	I. II.	Alton
Mathers, Merritt Eugene	PE		I. II.	Mason City
Mathesius, Marion Lucille	LAS	94	I. II.	Oak Park
Mathew, David Wylie	Cer	85½	I. II.	Morrison
Mathews, Loral Shelby	Ed	88½	S. I.	Champaign
Mathey, Gerald Roman	LAS unc			Chicago
Mathias, Mary Elizabeth	Jnl	88	I. II.	Chicago
Mathis, Geneva Carolyn	Ed	64	I. II.	Elmwood
Mathis, Glenn Watkins	LAS	54½	I. II.	America
Matross, Melvin Justin	Arch		I. II.	Chicago
Matthews, Bonita Clara, A.B., 1933	Law	61	I. II.	Chicago
Matthews, John Wilbur	Agr	112	I. II.	Princeville
Matthews, Mary Jane	LAS	91	I. II.	Chicago
Matthews, Russell Byron	EE	77	I. II.	Chicago
Matthewson, Marian Frances	HEAgr	103	S. I. II.	De Kalb
Mattix, Lois Louesa	HEAgr	94	I. II.	Tuscola
Mattix, Mary Elizabeth	HEEd	113½	S. I. II.	Tuscola
Matzner, Irving Allen	PreM		I. II.	Chicago
Mauck, Herman Eugene	MinE		I. II.	Danville
Maue, Owen Christian	Agr	33	I. II.	Tinley Park
Maul, Florence Angeline	CT	84½	I. II.	Chicago
Maulding, John Carr	Bus	103½	I. II.	McLeansboro
Maurer, George Roman, B.Ed., 1934	Law		I. II.	Urbana
Maurits, Reimon Johanna	HELAS		I. II.	Morrison
Maurits, William John	Ins	88½	I. II.	Morrison
Maxen, Ned Joseph	EE		I.	Chicago
Maxfield, Don Vincent	Accy	72	S. I. II.	Centralia
Maxfield, Orville E.	FC	33½	I.	Villa Grove
Maxson, John	CE	64	I.	Rochelle
Maxwell, Ben Wymer	Arch	106	S. I. II.	Urbana
Maxwell, Bernard George	Law		I. II.	Canton
Maxwell, John Andrew	Agr		I. II.	Galesburg
Maxwell, Margaret	HELAS	35	I. II.	Danville
May, Robert Lee	Chem	106	S. I. II.	Chicago
Maybury, Richard Auld	EE	101	I. II.	Kansas City, Missouri
Mayer, Franc David	Bus	22½	I. II.	Chicago
Mayer, Merl Gay	CE	3	I. II.	Hillsboro
Mayer, Virginia Ruth	LAS	3	I. II.	Champaign
Mayes, Kenneth George	Accy	34½	I. II.	Champaign
Mayfield, Leonard Harry	Arch		I. II.	Chicago
Mayfield, Webster Kiplinger	ME	119	I. II.	Carlinville
Mayhew, Lewis Baltzell	LAS		I. II.	Chicago
Maynard, James Franklin	LAS	32	I. II.	Rockford
Maynard, Mary Louise, A.B., 1934	Law		I. II.	Rockford
Maynor, Walter H.	CL	30½	I. II.	Mt. Vernon
Mayo, Albert James de	CL	66	I. II.	Cairo
Mayors, Mary Valerie	HEAgr	60	I. II.	Westville
Mead, John Marcus	Chem	62½	I. II.	Western Springs
Meade, William Glen	ChE	5	I. II.	Chicago
Meadors, Victor Gerald	ChE	106	I. II.	Decatur
Meagher, Jim	LAS		I. II.	Elgin
Means, Hester Beatrice	HEAgr	93	I. II.	Saybrook
Mears, Arleigh Camille	LAS	98	S.	Greenfield
Mecherle, Frederick Christian	PreD		I. II.	Bloomington
Mecklin, James Wallace	LAS	74	S. I. II.	Belzoni, Mississippi
Medal, Edward Charles	Bus	36½	I.	Chicago
Meece, Leona Belle, B.S., 1934	Accy		S.	Pierson Station
Meehan, John William	Bus	53½	I. II.	Alton
Meek, David Felmley	Bus	35	I. II.	Carrollton
Meeker, Reginald Earl	Paint	35	I. II.	Pontiac
Megan, Thomas Ignatius	LAS	103	I.	Chicago
Meglitsch, Paul Allen	LAS	104	S. I.	Morrisonville
Meharry, Jesse Dougherty	Agr		I. II.	Tolono
Meharry, John Frederick	Agr	53½	I. II.	Tolono
Mehl, George Lawrence	ChE	70	I. II.	River Forest
Mehnert, Ernest Jewett	MinE		I.	Urbana
Meiches, Pauline Rebecca	Paint		I.	Joliet
Meier, Grace	LAS	96	I. II.	Northbrook
Meier, John Jerry	Bus	33	I. II.	Royal
Meima, Walter La Vergne	LAS	87½	I. II.	Western Springs
Meinberg, Herman Hurley	Arch	109½	I. II.	Keokuk, Iowa
Meirken, Harry	Law		I. II.	Chicago
Meis, Herschel Lazard	Bus		I. II.	Urbana
Meislahn, Arnieta Johanna	LAS	88½	I. II.	Montrose
Meixner, Josephine Payne	PE	31	I. II.	Peoria
Meixner, Marjorie Ellen	Ed	61	I. II.	Peoria
Melby, Harry Arthur	Agr		I. II.	Morris



Melfarb, Maurice Arthur	Jnl	68	S. I. II.	Evanston
Melin, Inez Dorothy	LAS	87	I. II.	Chicago
Melino, Costanzo	PE	65	I. II.	Chicago
Melman, Shirlee Joan	LAS	13	I.	Chicago
Melody, Dan John	ME		I. II.	Peoria
Melody, Milner De Mott	PreL		I. II.	Lexington, Massachusetts
Melody, Philip, B.S., 1933	Ed irr		I.	Lexington, Massachusetts
Melville, Donald Burton	Chem	72	I. II.	Evanston
Melville, Fay Victoria	HEAgr	25	I. II.	Peotone
Melvin, Charles Richard	Bus		I. II.	Forrest
Melzer, Clifford Nicholas	EE	112½	I. II.	Chicago
Mendelsohn, Rochelle Helen	LAS	6	I.	Chicago
Mendelson, Solly	Bus		I. II.	Chicago
Mendenhall, Robert James	ME	85	I. II.	Danville
Menefee, Raymond Harold	CE	79	I. II.	Rantoul
Menefee, Sherman Grant	Agr	54	I. II.	Rantoul
Menke, Donald Matthew	Bus	33	I. II.	Webster Groves, Missouri
Mercer, Frank Richard	LAS	94	I. II.	Granite City
Mercer, Mahlon Berton	Mus	135½	S. I. II.	Champaign
Meredith, Melva Meryle	Bus		I. II.	Maple Park
Meridith, James William	Agr	85½	I. II.	Sandoval
Meriwether, Robert Lewis	Accy	29	I. II.	Urbana
Merle, Willard Arends	CerE	98½	S. I. II.	Melvin
Merrell, Hosmer Tryon	PreM	26	I. II.	Streator
Merriam, Elizabeth Dee	Ed	60	I. II.	Chicago
Merriam, Margaret	LAS	62	I. II.	Auburn
Merrick, Allen John	ME		I. II.	Calumet City
Merrill, Mary Elizabeth	LAS	62	I. II.	Aurora
Merriner, Virginia Rose	LAS	30	I. II.	Streator
Mersheimer, June	LAS		I. II.	Urbana
Meskimen, Daryle Mitchell	Paint	96	I. II.	Champaign
Messina, Lory Frank	PE		I. II.	Falconer, New York
Messing, Harold Andrew	Bank	111½	I.	Horseheads, New York
Messinger, Lee Munson	LAS	59	I.	Champaign
Messman, Howard Arthur	ChE		I. II.	Champaign
Messner, Lewis Curtis	LAS	46½	S.	Bismarck
Metcalf, Mary Kathryn	LAS		I. II.	Streator
Metcalf, Jerome Walter	PreL		I.	Chicago
Metz, Robert Martin	Ed	120	I. II.	Chicago
Metzger, Florentia Elizabeth	Paint	98	S. I. II.	East St. Louis
Metzler, Zelma Bernice	PE		I. II.	Villa Grove
Metzner, Mary Louise	PE		I. II.	Fort Wayne, Indiana
Meyer, Aubrey Jack	LAS	56	I. II.	Chicago
Meyer, Berton Harris	PreL	57	I. II.	Chicago
Meyer, Elma Mathilda	Ed	108½	S.	Granite City
Meyer, Eugene Alfred	PreL	24	I.	Palatine
Meyer, Foy	Accy		I. II.	Greenville
Meyer, Frederick William	MinE	24	I. II.	Staunton
Meyer, John Jackson	Paint	109½	S.	Chicago
Meyer, Kenneth Christian	LAS	55	I.	Beardstown
Meyer, Leon Semmel	LAS		I. II.	Chicago
Meyer, Lynwood Robert	PreL		I.	Chicago
Meyer, Naomi	Ed	76	S.	Quincy
Meyer, Olivia Cecelia, B.S., 1932	HEAgr irr		I. II.	Champaign
Meyer, Paul Bryan	Bus	145½	S. I.	Urbana
Meyer, Paul Charles	Bus		I. II.	Benton
Meyer, Vernon Frank	Agr		I. II.	Lincoln
Meyer, Warren Albert	Accy	10	I.	Chicago
Meyers, Bessie Lillian	LAS	27	I. II.	Chicago
Meyers, Charles Edward	LAS	41	I. II.	Chicago Heights
Meyers, Theodore	Bus	60	I.	Chicago
Micali, Thomas A.	PreL	62	I. II.	Chicago
Michael, George William	Bus	58	S.	Urbana
Michalek, Barbara Jane, A.B., 1931	Law	4	I.	Chicago Heights
Michel, William James	Arch	57	I.	Cicero
Michels, Lucretia Marie	LAS	93	I. II.	Chicago
Michelson, Jean Miriam	LAS	30	I. II.	Chicago
Mickelberry, Jane Adelaide	LAS		I. II.	Blue Island
Mickelson, Alvin Merritt	Bank	102	S. I. II.	Dwight
Mickelson, Grant Allan	Ed	95½	I. II.	Thief River Falls, Minnesota
Middagh, Margaret Ann	Ed	94	I. II.	Lawrenceville
Middlesworth, Charles Mark	ME	28	I. II.	Cowden
Middleton, Elizabeth Jane	LAS	31	I. II.	Pontiac
Middleton, Glenn Young	LAS	29	I.	Pontiac
Middleton, Gordon Lee	EE		I. II.	Chicago
Middleton, William Samuel	PreL	64	I. II.	Gibson City
Mieher, Lucille Elizabeth	Ed	100½	S.	Carlinville
Mielke, Eleanor Jean	LAS	68	I. II.	Danville
Mies, Cathrine Fern	HEAgr	60	I. II.	Pontiac
Mies, Clarence Wesley	Agr	26	I. II.	Saunemin
Mies, Eugene Joseph	Agr	96	I. II.	Pontiac
Mies, Helen Amelia	HEAgr	55	S. I. II.	Urbana
Mies, Wheaton Warren	ME		I. II.	Urbana
Miksak, Joseph Anthony	LAS	94	I. II.	Chicago

Milbourne, Willard McGregor	EPH		I. II.	Chicago
Milburn, Carl Vencil	LAS	68	I. II.	Rockford
Miles, George William	ME	133	I.	Urbana
Miles, Halsey Lincoln	Agr	103	S. I.	Galesburg
Miles, John Wallace	Paint	35½	I. II.	Urbana
Miles, Natalie Beatrice		27	S.	Kewanee
Miles, Virginia Pauline	HEAgr	78	S.	Farmer City
Milewski, Walter	EE	52	I. II.	Danville
Miley, Bernice Emily	Bus	109½	I. II.	Beecher
Millar, Norval Pressley	EPH	121	I. II.	Fargo, North Dakota
Miller, Allen Kearney	EE	33	I. II.	Danville
Miller, Barbara Elizabeth	LAS	30	I. II.	Urbana
Miller, Bernardine Keene	LAS		II.	Grand Rapids, Michigan
Miller, Carl LaVern	Agr	30	I. II.	Elkville
Miller, Carrel Frederick	Accy	104	I. II.	Atlanta
Miller, Charlotte Louise	Paint	34	I. II.	Oak Park
Miller, Clifford Marshall	PE	41	I.	Park Ridge
Miller, Donald George	PE	43	I.	Mahomet
Miller, Donald Tillotson	Bus	66	I.	Chicago
Miller, Dorothy Geraldine	Bus	46	I. II.	Chicago
Miller, Ellis Lowell	Accy	94	I. II.	Mendota
Miller, Estel Ebert	Agr	56	S. I. II.	Oblong
Miller, Ethel Beryl	LAS	64	I. II.	Mound City
Miller, Frank Ellis	Arch	28½	I. II.	Elkhart, Indiana
Miller, Frank Vernon	LAS	60	I. II.	Chicago
Miller, Frederick Lane	Bank	98	I. II.	Danville
Miller, George Handschy	Bus	54	I. II.	Evanston
Miller, Harold Benton	LAS	51	I. II.	Chicago
Miller, Helen Elizabeth	Ed	91	I. II.	Chandlerville
Miller, Iva Irma	LAS	15	I. II.	Gibson City
Miller, James Murrel	EE	32	I. II.	Atlanta
Miller, Jeanne Frances	PreM	45	I. II.	Chicago
Miller, Kathryn Elizabeth	LAS	98	I. II.	Monticello
Miller, Louise Margery	Ed	73	I. II.	Kankakee
Miller, Lucile Gertrude		7	S.	East St. Louis
Miller, Malcolm Drennan, A.B., 1931	Law	68	S.	Parkersburg, Iowa
Miller, Marshall Evans	Law		I. II.	Champaign
Miller, Martha Prudence	Ed	96	I.	Urbana
Miller, Mary	Mus	80	S. I. II.	Urbana
Miller, Mary Kathrynne	HEAgr	2	I. II.	Lanark
Miller, Max	Cer	34	I. II.	Chicago
Miller, Nannette Laura	LAS	57	I. II.	Cairo
Miller, Oliver Chauncey	Accy	114	I.	Chicago
Miller, Ona May		5	S.	Taylorville
Miller, Pearl Rebecca	LAS	91	S. I. II.	East St. Louis
Miller, Quinter Dean	Agr	24	I. II.	Oakley
Miller, Robert Charles	Agr	29	I. II.	Monticello
Miller, Robert Clarence	Bus		I. II.	Chicago
Miller, Rosalie Catherine	LAS		I. II.	Brocton
Miller, Rosemary	PreJ	30	I. II.	Danville
Miller, Russell Harrison	Cer	82½	I. II.	Granite City
Miller, Ruth Mariam	LAS		I. II.	St. Louis, Missouri
Miller, Vera Mae	Ed	91½	S. I. II.	Oblong
Miller, Virgil John	Arch	66½	I. II.	Evansville, Indiana
Miller, Virginia Bennett	LAS	51½	I. II.	Danville
Miller, Virginia Irene	LAS	69	S. I. II.	Hillsboro
Miller, Wendell Earl	EE	85	I. II.	Piper City
Miller, Wilfred Wiley	Bus	34	I. II.	Decatur
Miller, Yvonne Marie	Mus		I. II.	Chicago
Miller, Zudora Jane		6	S.	Champaign
Milleville, Anita Lillian	FC	40	S. I. II.	Champaign
Milligan, Morris Franklin	PreM	36	I. II.	Elgin
Milligan, Nadine Lucille	LAS	12	I. II.	Chicago
Mills, Arthur Wilbur	Arch	31	I. II.	Springfield
Mills, Charles Weidner	PreJ	27	I. II.	Vandalia
Mills, Culver Carl	Ed	93	I. II.	Galesburg
Mills, Edward Wassar	LAS	55	I. II.	Altamont
Mills, Mary Eliza	Mus	41½	S. I. II.	Urbana
Mills, Robert E., B.S., 1933	Law		I. II.	Ottawa
Mills, Wallace Parrett	Agr	95½	I. II.	St. Joseph
Milner, Carl Magne	EE	53	I. II.	Chicago
Milner, Duncan Chambers	ME	74½	I.	Carbondale
Milnes, Robert William	CE	31	I. II.	Maroa
Milovancevich, Melan	PE		I.	Racine, Wisconsin
Mincer, Jeanette	PreM		I. II.	Chicago
Miner, Jerry	LAS	90	I. II.	Rantoul
Miner, Howard Wayne	MetE		I. II.	Batavia
Miner, Jayne Elayne	LAS		I. II.	Champaign
Miner, Wesley Ellis	LAS	20	I. II.	Champaign
Mingle, Robert Bair	Bus	93½	I. II.	Belleville
Minnear, Gladys Marie		16	S.	Danville
Minogue, Robert John	ChE		I. II.	Evanston
Minton, Augustus Maine	Ed	130½	S.	Carmi
Mintzer, Sidney	LAS		I. II.	Chicago

Miramonti, Frank Marion	EE	83½	I. II.	Herrin
Mitchel, Leslie Dale	Agr	63	I. II.	Muncie
Mitchell, David Kilbury	ME	102	I. II.	Urbana
Mitchell, Elsie Margaret	PreJ		I. II.	West Frankfort
Mitchell, Francis Marion	Bank	100	I. II.	St. Joseph, Missouri
Mitchell, Frank Starr	PreM	28	I.	Marshall
Mitchell, Grace Elizabeth, A.B., 1932	Lib	8	S.	Bloomington, Indiana
Mitchell, Harry Warner	LAS	19	II.	East Moline
Mitchell, Herbert Harold	Eng	60	I.	Springfield
Mitchell, James Francis	Arch	81	I.	Lynbrook, New York
Mitchell, Leonard Hugh	Bus	101½	I. II.	Dewey
Mitchell, Leslie Ray	Agr	86	I. II.	Champaign
Mitchell, Nellie Ozment, B.S., 1933	HEEd irr		I. II.	Marion
Mitchell, Robert Hanson	Bus	30	I. II.	Urbana
Mitchell, Robert M.	Arch		I. II.	Gary, Indiana
Mitchell, Robert Victor	Bus	69	I. II.	Oblong
Mitchell, Vernetty Edythe	HELAS	66	I. II.	Albion
Mitizia, Albert	CL	30½	I. II.	West Frankfort
Mize, Harlan Mansfield	LAS	54	I. II.	Leaf River
Mizerski, Emaline Marie	LAS	6	I. II.	Chicago
Mnookin, Isadore Jay, B.S., 1934	Law	55½	S. I. II.	Kansas City, Missouri
Moats, Robert Hughes	Agr	76	I. II.	Maquon
Moberley, Nelle Jewell	PreJ		I. II.	Granite City
Modell, Harry Justin	Bus	1	I. II.	Detroit, Michigan
Moffett, Grace De Atley	LAS	64½	I. II.	Oakford
Mohill, Edwin Henry	Bus	67	I. II.	Chicago
Mohn, Dorothy Evelyn	FE	98	I. II.	Bartonville
Moise, Marvin Jack	PreL		II.	Chicago
Mojonnier, David Mench	CL		I. II.	Oak Park
Mojonnier, Ruth Ethel	LAS	2	I. II.	Oak Park
Mokstad, Clement Sterling	LAS	73	I. II.	Chicago
Molis, Benedict	EE		I. II.	Chicago
Moll, Albert Bradley	PreL		I. II.	Dixon
Moll, Graydon Henry	PreL		I. II.	Dixon
Moll, Joe Zellers	Jnl	60	I. II.	Champaign
Monahan, James Francis	LAS	65	I. II.	Chicago
Monier, Eleanor	LAS		I. II.	Henry
Monk, Marvin Elery	IA	28½	I. II.	Oak Park
Monk, Phyllis Enid	Ed	97	I. II.	Oak Park
Monnix, Eleanor Barbara	Ed	97½	S.	Steger
Monroe, Jennie Lucile	LAS	33	I. II.	New London, Connecticut
Monsson, Charles Douglas	Ed	86½	I. II.	Chicago
Montaleone, Peter J.	Ed	69½	I. II.	Rockford
Montero, Alfonso	ChE	103½	S. I. II.	Lima, Peru
Montgomery, Allegra Claire	LAS	101	I. II.	Quincy
Montgomery, Homer Eldridge	Agr	67½	I. II.	Greenview
Montgomery, Leo C.		7½	S.	Elgin
Montgomery, Steve McNair	AgrE		I.	Hermanville, Mississippi
Montrose, Ruth Louise	LAS	17	II.	Chicago
Monts, Andrew Ensley	PE	57	I.	Kenney
Moor, Julia Loyal	HEEd	96	S. I. II.	Chicago
Moore, Albert Sidney, B.S., 1930	PreM		S.	East St. Louis
Moore, Alfred Achilles	Jnl	61	I. II.	Yorkville
Moore, Alma Maude	HEAgr	88	S. I. II.	Flat Rock
Moore, Bernice Caroline	Mus		I. II.	Champaign
Moore, Beulah Frances, B.S., 1934	HEAgr		S.	Vandalia
Moore, Dana Ward	Bus	29½	I.	Danville
Moore, Elizabeth Hartley	Ed	94	I. II.	Benton
Moore, Elmer Glendon	LAS		I. II.	Gilman
Moore, Esther Elizabeth	Mus	66½	I. II.	Fisher
Moore, Frances Jane	LAS	32	I. II.	Jamestown, New York
Moore, Frances May		8½	S.	Coulterville
Moore, Hadley Paul	Flor	30	I. II.	Lanark
Moore, Harold Allen	LAS	30½	I. II.	Champaign
Moore, Henry Valley	Bus unc	29	I. II.	Toledo, Ohio
Moore, Howard Robert	Bus	68	I. II.	Aurora
Moore, Irene	LAS	31	I. II.	Flat Rock
Moore, John Calvin	Ed	82½	S.	Anna
Moore, John Gerald	CerE		I. II.	Flat Rock
Moore, Kathleen Idel	Paint	34	I. II.	Urbana
Moore, Kathryn Lucille	LAS	95	I. II.	Grayslake
Moore, Lucy Mary		6	S.	Jacksonville
Moore, Lula Marie	LAS	18½	I. II.	East St. Louis
Moore, Lyman Maurice	CerE	66	I. II.	Chicago
Moore, Madge Elizabeth	LAS	65	I. II.	Whittington
Moore, Maryann Maude	Ed	88	S. I. II.	Otterbein, Indiana
Moore, Norwood Ferber	Bus	½	I.	Decatur
Moore, Raymond Gerald	CerE		I. II.	Champaign
Moore, Richard Edwin	Bus	66	I. II.	La Grange
Moore, Willard D.	Agr		I. II.	Waltonville
Moorhead, Dixon Doughty	Bus	69	I. II.	Belydore
Mooman, Catherine Grace	HEAgr	94	I. II.	Pleasant Hill
Moorman, Shirlee L'Nee	LAS	96	I. II.	Oak Park
Moors, Mary S.	Ed	91	II.	Urbana

Moreland, Jeanne Marie	Ed	83½	I. II.	Chicago
Moreland, William John	LAS		I. II.	Chicago
Morgan, Jack	Bus		II.	Oskaloosa, Iowa
Morgan, John Wesley	Accy unc		I.	Anna
Morgan, MacPherson	Chem		I. II.	Urbana
Morgan, Margaret Alma	Mus	2	I. II.	Danville
Morgan, Martin Snell	Bus	3	I. II.	Litchfield
Morgan, Milo Calvin	Bus	72	I. II.	Paxton
Morgan, Newlin Dolbey	CE	104	I. II.	Urbana
Morgan, Ralph Shearer	Bus	32	I. II.	St. Louis, Missouri
Morgan, Robert Edward	Bus		I. II.	Christopher
Morgan, Robert Theron	LAS		I. II.	Decatur
Morgan, William Max	PE		I. II.	Oklahoma City, Oklahoma
Morgan, William Quentin	Cer	37	I. II.	Urbana
Moritz, Robert	Eng	29	I. II.	Efingham
Morland, Kenneth De Ford, B.S., 1933	Ed irr		I.	Berwyn
Morray, Joseph Parker	PreL		I. II.	Lincoln
Morrell, Dorothy Lorene	Ed	56	I. II.	Pana
Morris, Cecil Kizer	LAS	30	I. II.	Starkville, Mississippi
Morris, Charles William	PreL	90	I. II.	Urbana
Morris, Elizabeth Marcy	LAS	95	I. II.	Highland Park
Morris, Glenn Ellis, B.S., 1933			S.	Urbana
Morris, Helen Louise		21	S.	Benton
Morris, Jack Gibbons	LAS	6	I. II.	Oak Park
Morris, Jerome Pierce	Ag		I. II.	Urbana
Morris, La Rue	PE	30	I. II.	La Grange
Morris, Robert Newton	EE		I. II.	Lawrenceville
Morris, Ruth	PreJ		I. II.	Chicago
Morrison, Don Harlan	PU	55½	S. I. II.	Danville
Morrison, Duncan Coffin	Paint	31	I. II.	Abingdon
Morrison, Francis Lundy	REE	92	I. II.	Manville
Morrison, Heber Judson	EE	36	I. II.	Mahomet
Morrison, Mildred Catherine	Ed	106	I.	Marion
Morrison, William Howard, B.S., 1934	Ed irr		I. II.	Jamaica
Morrissey, Richard Anthony	Chem	115	I.	Bluffs
Morrow, Elizabeth Mary	Bus		I. II.	East St. Louis
Morrow, Frank McArthur	CE	101	I. II.	Geneseo
Morse, Christine MacNicol	LAS	29	I. II.	Mattoon
Morse, Edwin John	ChE		I. II.	Bloomington
Mortensen, Evelyn Josephine	Ed	95	I. II.	Chicago
Mortenson, Carl Edwin	EE	126	I. II.	Niagara Falls, New York
Mortenson, Carl Walter	Chem	42	I. II.	Waukegan
Morthland, Dorothy Snyder	LAS	60	I. II.	Hammond, Indiana
Morton, Charles Wallace	Accy	90½	S. I. II.	Chicago
Morton, Henry Shaw	ME	60	I. II.	Joliet
Morton, John Louis	CL	62	I. II.	Champaign
Moschel, Paul Louis	Bus	33	I. II.	Pekin
Mose, Florence Isabel		50½	S.	Shelbyville
Moseley, Earl Robert	Bus		I.	Aurora
Moses, Constance Amelia	LAS	93	I. II.	Dallas, Texas
Moses, James David	CL	31	I. II.	Champaign
Mosgrove, Pearl		5	S.	Monticello
Mosher, John Glenn	Chem	16	II.	Wyanet
Mosher, Ruth	HELAS	63	I.	Urbana
Mosiman, Elizabeth Anne	Mus	73½	S.	Morton
Mosiman, William Dillon	Chem	67	I.	Morton
Moskovitz, Bob	Bus	5	I.	Chicago
Moskovitz, Charles	FC		I. II.	Chicago
Moskovitz, Philip	PreL		I. II.	Chicago
Moss, Earl Comstock	LAS	23½	I. II.	Kenilworth
Moss, Hugh Ernest, A.B., A.M., 1926, 1933			S.	Unionville, Iowa
Moss, Lillian Frances	LAS		I. II.	Urbana
Moss, William Russell	Bus	26	I. II.	Chicago
Mosser, Marion Janet	LAS		I. II.	Abingdon
Motel, Muriel Geraldine	LAS		I. II.	Chicago
Motenko, Helen Marie	LAS	29	I. II.	Chicago
Mottel, Anthony Boniface	LAS	93	I. II.	Cicero
Mounce, Kenneth Lowell, B.S., 1931	Ed		S.	Tonica
Mounce, Thelma Ferne	Jnl	90	I. II.	Tonica
Moundres, Thomas Peter	ChE		I. II.	Urbana
Mount, Frances Elizabeth	LAS	6	I. II.	McLean
Mountjoy, Carolyn Vern	PE	61	I. II.	Atlanta
Mountjoy, Joseph Bode	LAS	28	I. II.	Atlanta
Mowatt, Alexander	PreJ	3	I. II.	Chicago
Mowrer, Evangeline Virginia	LAS	16	I. II.	Greenup
Moxley, Rita Helene	LAS		II.	Chicago
Moye, Albert James	Bus		I. II.	Ashton
Moye, Helen Marie, B.S., 1934	HEED irr		S. I.	Omaha
Moyer, Arden Wesley	Chem	32	I. II.	Frederick
Moyer, Carlisle Edward	IA	107	I. II.	Chicago
Moyian, Jane Elizabeth	LAS		I. II.	Chicago
Mubi, Rudolph	Bus	31	I.	Chicago
Muelder, Charles Francis	LAS		I. II.	Auburn



Mueller, Charles Levi	LAS	11	I.	Chicago
Mueller, Frank Joseph	Bus		I. II.	Glencoe
Mueller, Joseph Henry, A.B., 1933	Law	52½	S. I. II.	Chester
Mueller, Max Best	Chem	53	S. I. II.	Freeport
Mueller, Robert Henry	Eng		I.	Champaign
Mueller, Ruth Harpole, A.B., 1934	Lib		I. II.	Evansville, Indiana
Mueller, Ruth Jones	HEEd	121	S. I. II.	Morrisonville
Muench, Frieda Marie	PreM		I. II.	Chicago
Muench, Karl Alexis	Bus		I. II.	Carlinville
Mulac, Florence Adeline	LAS		I. II.	Cicero
Muller, Thomas H.	LAS		II.	Rock Island
Muller, William G.	PreD		II.	Rock Island
Mullett, Jane Elizabeth		33	S.	Springfield
Mulligan, Margaret Priscilla		7	S.	Streator
Mulligan, Mary Margaret	LAS	34½	I.	Champaign
Mulliken, Albert Danforth	Bus	31	I. II.	Champaign
Mulliken, Wallace Mulberry	Law	30	I. II.	Champaign
Mullins, John Nicholas	LAS		I. II.	Anna
Mumford, Milton	LAS	86½	S. I. II.	Evanston
Mummert, Leona Maxine	HEAgr	96	I. II.	Astoria
Mummert, William Carroll	Agr	69	I. II.	Astoria
Munch, Joseph Curtis	Ed	60	I. II.	Arthur
Mundt, George Frederick	Bus	½	I. II.	Chicago
Munn, Roy George	Bus		I.	Chicago
Munns, Clara Pauline	HEAgr	46	II.	Evansville, Wisconsin
Munro, Jean Gordon	Bus		I. II.	Wilmette
Munro, Perry Arthur	EE		I. II.	Crescent City
Muns, Francis Henry	Ins	97	S. I. II.	Pesotum
Muns, Ralph Everett	Bus	121 ¾	S. I.	Pesotum
Munsch, Joseph Wayne	EE		I. II.	Havana
Munson, Brand	Bus	32	I. II.	Beloit, Wisconsin
Munson, Vava Vieda	Jnl	64	I. II.	Stewardson
Munson, William Bruce	LAS	56	I. II.	Savoy
Munton, Darrel Cleveland	Agr		I.	Tamalco
Munton, Loyd Warren	Agr		I.	Tamalco
Muntyan, Miodrag	LAS	28	I. II.	Madison
Munz, Marshall Theodore	Arch	69	I. II.	Milwaukee, Wisconsin
Murdock, Elizabeth	Ed	91	I. II.	La Grange
Murdock, Irmanell	Ed	91	I. II.	La Grange
Murdock, Paul Edwin	Jnl	57	II.	Urbana
Murfin, Arthur Lee	LAS	5	I. II.	Champaign
Murphy, Arthur Evert	Bus	½	I. II.	Elgin
Murphy, Charles John	LArch		I. II.	Champaign
Murphy, Evelyn Louise	PreJ	26	I. II.	Lockport
Murphy, Francis Patrick	LAS		II.	Canton
Murphy, Geraldine Marie	Jnl	90	II.	Chicago
Murphy, Gilbert Jackson	Bank	58½	I. II.	Mound City
Murphy, Harriet Catherine	Ed	94	I. II.	Champaign
Murphy, Helen Elizabeth	LAS	94	I. II.	Paris
Murphy, James Evans	Agr	48½	S. I. II.	West Union
Murphy, Jennings Bryan	Ed	109	S.	Marietta
Murphy, John Barrett	CL	124	S.	Chicago
Murphy, John Bernard		16½	S.	Pawnee
Murphy, Joseph Lawrence	LAS	96	I. II.	Springfield
Murphy, Lorraine Margaret	PreJ		I. II.	Wilmington
Murphy, May		8	S.	Peru
Murphy, Robert	Accy	57	I.	Lawrenceville
Murphy, Theodore Peyton	PreL		I. II.	Chicago
Murphy, Thomas Aquinas	Bus	6	I. II.	Chicago
Murphy, Veta Helen	LAS		I. II.	Chicago
Murphy, William Francis	LAS unc		I.	Chicago
Murray, Billy	LAS		I. II.	Champaign
Murray, Dan Elsworth	Cer		I. II.	Pana
Murray, Harold Smith	EE	29	I.	Lockport
Murray, John Charles	LAS	54	S.	Park Ridge
Murray, Joseph Connor	Bus	27	I. II.	Champaign
Murray, Natalie Eliza	LAS	128½	S. I.	La Grange
Murray, William George	Arch	28½	I.	Chicago
Murrell, Helen Myrtle, A.B., 1931	Lib	8	S.	Fayetteville, Arkansas
Murrin, John Michael	ME	19	I. II.	Chicago
Murvin, Charles Dale	Bus		I. II.	Clay City
Musgrave, Herbert Lowe	Bus	30¾	I.	Hutsonville
Musgrave, Robert Burns	Agr	56½	I. II.	Hutsonville
Musick, Albert R., B.S., 1934	Law	22	I. II.	Chicago
Musselman, Virgil George	Bus	19½	I.	Quincy
Mutter, Charles Maurice	PE		I. II.	Chicago
Myers, Albert	PreL		II.	Springfield
Myers, Genevieve	LAS	34	I. II.	Danville
Myers, Harold Bertram	Bus	98	I. II.	Spencer, Indiana
Myers, Hermien Ruth	HEAgr		I. II.	Clinton
Myers, Hubert Hammill	Agr	88	I. II.	Homer
Myers, James Bernell	Accy		I.	Champaign
Myers, James Edward	Law		I. II.	Springfield
Myers, Lillian	LAS	3	I. II.	Clinton

Myers, Margery Fern	HEAgr	28	I. II.	Danville
Myers, Marguerite Marie		6	S.	Mattoon
Myers, Marjorie Elizabeth	Ed	94	S. I. II.	Champaign
Myers, Merle Kathryn	Bank	11½	I. II.	Chicago
Myers, Merle Wentworth	FC	75½	S. I. II.	Roseville
Myers, Ora Glenson	Bus		II.	Champaign
Myerson, Maurice Richard	PreM		II.	Chicago
Mylashus, Adele Pauline	LAS	61	I. II.	La Salle
Mynard, Warren Adam	Agr	101	I.	Amboy
Myslivy, Raymond Robert	Arch		I.	East Chicago, Indiana
Nachman, Marvin Norden	Bus	4	I. II.	Chicago
Naftzger, William Leslie, A.B., 1931	Law	49	S. II.	Kokomo, Indiana
Nagel, Harry Kolb	ME	65	I. II.	Paducah, Kentucky
Nagle, Elizabeth		20	S.	Urbana
Nagle, Howard James	EE	68	I. II.	Willow Hill
Nagoda, Dolores Elaine	PreJ	32	I. II.	Chicago
Namensky, Clarence Bernard	EE	19	I. II.	Chicago
Narodick, Isadore George	LAS	52	I.	Chicago
Nash, Arthur Ray	Bus	91	I. II.	Mahomet
Nash, Grover Urades	PreJ		I. II.	White Hall
Nash, Howard Leon	Cer		I. II.	Bowen
Nathan, Sonia Jane	Bus		I. II.	Chicago
Nation, Carl Eugene	PE	77½	S.	McLeansboro
Nation, Frank Russell	Agr	102½	I.	McLeansboro
Naurich, Benny	Law		I. II.	Cicero
Navarro, Bernabe	PreL	42	I. II.	Chanute Field
Neal, Mary Elizabeth	LAS	31	I. II.	Mattoon
Nealson, William Robert	PreM		I.	Herrin
Neel, Wilma Mae		8	S.	Atlanta
Neer, Francis Owen	LAS	108	I.	Urbana
Neeves, Lester William	Agr	94	I.	Paris
Neff, Benjamin E., A.B., 1934	Law	13	I. II.	Rock Island
Neff, Dorothy	Ed	88½	I. II.	Urbana
Neher, John Wesley	Ed	107	I. II.	Urbana
Neher, William Richard	Law		I. II.	Shelbyville
Neihardt, Paul Woodrow	LAS	34	I. II.	Chicago
Neill, George Van Devendorf	LAS	40	I. II.	Chicago
Nelsen, Amelia Louise, A.B., 1934	LAS		S.	Champaign
Nelson, Alfred Magill	ME		I. II.	Riverside
Nelson, Catherine Carrie, A.B., 1934	Lib	5	S. I. II.	Brookston, Indiana
Nelson, Clarence Jerome, B.S., 1934	Law	37	S. I. II.	Aurora
Nelson, Donald Lloyd	PreM		I. II.	Chicago
Nelson, Dorothy Pauline	HEAgr	88	I. II.	Fisher
Nelson, Edward Raymond	Accy	94½	I. II.	Dwight
Nelson, Elwood Edward	ChE	33	I. II.	Chicago Heights
Nelson, Fern Bernice	LAS	46	I. II.	Urbana
Nelson, Fleta Belle	LAS	30	I. II.	Princeton
Nelson, Frank James	PreL		I.	Oak Park
Nelson, Gay	LAS	34	I. II.	Evanston
Nelson, Grace Marian	Ed	58	I. II.	Chicago
Nelson, Harold Gordon	Agr	2	I. II.	El Paso
Nelson, Herbert K.	PreL	24	I. II.	Chicago
Nelson, Jack Charles	PreJ		I. II.	Oak Park
Nelson, John Fredric	LAS		I. II.	Evanston
Nelson, Kenneth James	PE	30	I. II.	Des Plaines
Nelson, Leland Mitchell	Eng		I. II.	Fisher
Nelson, Lillian Alene	LAS		I. II.	Fisher
Nelson, Mrs. Marjorie Longbrake, A.B., 1926	Lib		I.	Fort Myers, Florida
Nelson, Orrin Francis	ME	40	I. II.	Park Ridge
Nelson, Oscar	Arch	127½	I. II.	Springfield
Nelson, Oscar O'Neil	ChE	87½	I. II.	Chicago
Nelson, Paul Robert	PreJ	5	I. II.	Glen Ellyn
Nelson, Rae Marion	Ed	114	I.	Chicago
Nelson, Robert Carleton	Jnl	59	I. II.	Oak Park
Nelson, Stanley Arvid	EE	132	I. II.	Moline
Nelson, Werner Lind	Agr	29	I. II.	Sheffield
Nelson, Wilbur Louis	ME	29	I. II.	Chicago
Nelson, Willard Omer	PreJ	30½	S. I. II.	Tuscola
Nemeyer, Sidney Lloyd	Bus	33	I. II.	Rockford
Nemitz, Donald Frederick	Bus	34	I. II.	Champaign
Nemitz, Nathalene Dorothy	PreJ	52	I. II.	Champaign
Nepote, Joseph John	Bus	3	I. II.	Auburn
Nepote, Pete A.	Bus	26	I. II.	Auburn
Nerone, Albert Joseph	LAS	28	S. I.	Virden
Nesbitt, George Belvey, A.B., 1933	Law	62½	I. II.	Champaign
Nesbitt, Lendor	LAS		I. II.	Champaign
Nesbitt, Rozell R.	EE	63	I. II.	Champaign
Nesmith, Claude Owen	EE	17	I.	Champaign
Nesmith, Harry DeWitt	PreM	105½	I.	Salem
Newcomb, Deborah Jean	LAS		I. II.	Champaign
Newcomb, Margaret Anna	LAS	4	I. II.	Urbana
Newcomb, Rexford	CerE	84	I. II.	Urbana
Newkirk, Marjorie Elise	LAS		I. II.	Western Springs

Newlin, Charles Albert	Bus	37	I. II.	Clinton, Iowa
Newlin, Mary Tamsen	LAS	11	I.	Maywood
Newman, Carl Robert	PreM	91	I. II.	Urbana
Newman, Irwin Herbert	Law		I. II.	Chicago
Newmann, Joan Bernice	Paint	32	I.	Chicago
Newton, Florence Priscilla	PreJ	2	I. II.	Los Angeles, California
Newton, Joe Harold	EE	46	II.	Buncombe
Newton, Lester Jacob	LAS		I. II.	Champaign
Newton, William Albert	LAS	102	I. II.	Urbana
Neylon, Loretta Elizabeth	Ed	60	I. II.	Gillespie
Nichol, Lucas Lytle	Bus		II.	Paducah, Kentucky
Nicholas, Savvas	Eng		II.	Champaign
Nicholas, Thomas	Eng		II.	Chicago
Nichols, Eolyne Yvette	LAS		I. II.	Tolono
Nichols, Frances Dean	PreM	66	I. II.	Ontario, California
Nichols, Mary Adelia, B.S., 1934	Ed		S.	Wayne City
Nichols, Vernon Elmer	CL	63½	S.	Chicago
Nicholson, Clifford Thomas	ChE	64	I. II.	Whiting, Indiana
Nickel, Dorothy Louise	LAS	106½	I. II.	Eureka
Nickel, Lynn Louis	LAS	100	I. II.	Chenoa
Nickerson, Avon Joshua	Eng	121	I. II.	Champaign
Nickles, Tom T.	LAS	128	S.	Phoenix, Arizona
Nicoll, Mary Elizabeth	LAS	34	I. II.	Oak Park
Nidiffer, Lauren Clyde	Accy		I. II.	Danville
Niederman, Dorothy Jean	PreM	54	I. II.	Chicago
Niehaus, Lavina Cecelia	PE		I.	St. Louis, Missouri
Nield, Melvin Miller	Bus	2	I. II.	Aurora
Nielsen, Lillian Willetta, B.S., 1934	Mus	94	S. I. II.	Minooka
Nielsen, Paul Charles	IED	29	I. II.	Tinley Park
Nieman, Norman Henry	CE		I. II.	Chicago
Niklewicz, Francis Thomas	PE	62	I. II.	Chicago
Nilles, Winogene Frances	LAS		I.	Evanston
Nilsen, Peter Alfred	Eng	5	I. II.	Oak Park
Nilson, Harold Nils	ME	33	I. II.	Cicero
Nilsson, Charles Junior	LAS	22	I. II.	Champaign
Nilsson, Paul Arthur	EE	19	II.	Chicago
Nisbet, Tom	PE		I. II.	Harvey
Nitz, Leonard Kaden	IA	60	I. II.	Evanston
Nixon, Lester Franklin	CE	144	I. II.	Champaign
Noble, Mary Elizabeth	LAS		I. II.	Chicago
Noble, Sigmond	Accy		I. II.	Christopher
Nodell, Joseph	Bus		II.	Chicago
Noel, Ann Julia	LAS	29	I. II.	Warrensburg
Noffke, Florence Minnie	LAS		II.	Chicago
Nolan, George Paul	Bus	7½	I. II.	Oak Park
Noland, Thomas Andrew	Bus	63	I. II.	Berwyn
Nonneman, Fred E.	Bus		I. II.	Champaign
Noonan, Paul Thomas	Bus	1½	I.	Indianapolis, Indiana
Norcross, Pliny	PreM		I. II.	Chicago
Norder, Orlin Leslie	Chem	36	I. II.	Mt. Olive
Nordquist, Stuart B.	CL		I. II.	Rockford
Noren, Elmer Davis	Agr	90½	I. II.	Taylorville
Norman, Arvid Nels	CerE	30	II.	Urbana
Norris, Drusilla Jane	Jnl	89	I. II.	Arthur
Norris, Mrs. Margaret Bright, A.B., 1934	LAS		S.	Chicago
Norris, Maurine	HEAgr	42	I. II.	Marion
Norris, Mollie Elizabeth	LAS	32	I. II.	Peoria
Norris, William Wayne	Bus	13	I.	Warrensburg
Norse, John Hronyecz	CE	97½	I. II.	Chicago
Norten, Sylvia Marie	LAS	57½	S. I. II.	River Grove
North, Elsie Geraldine	HEAgr	89	I. II.	Toluca
North, James Edward	ChE		I.	Glen Ellyn
North, Ruth Evaline	LAS	32	I. II.	Toluca
North, Wilbur Arthur	Ed	98	S. I. II.	Pontiac
Norton, Ann	Bus		I. II.	Champaign
Norton, Annette Carolyn	LAS	85	I. II.	Oak Park
Norton, Beulah Blanche	LAS	31	I. II.	Tolono
Norton, Esther Jane	Ed	96	I. II.	Champaign
Norton, Herbert Franklin	Agr	81½	I. II.	Tolono
Norton, Jeannette	Ed	93	I. II.	Decatur
Norton, Mary Elinor	HEAgr	3	I.	Neponset
Norton, Merry Katherine	HEAgr	108	I. II.	Bloomington
Norton, Nina Muriel, B.S., 1934	Ed		S.	Champaign
Norton, Richard Wells	ME	28	I. II.	Decatur
Notkin, Ruth	LAS	62½	I.	Paterson, New Jersey
Notman, Walter M.		8	S.	Streator
Novack, Marjorie Lee	LAS		I. II.	East St. Louis
Novack, Sara Lee	LAS		I. II.	East St. Louis
Novak, Leo Joseph	LAS	101	I.	Berwyn
Novak, Tabor Robert	Bus	½	I. II.	Chicago
Novelle, Carl Henry		2	S.	Berwyn
Novick, Marvin Maxwell, A.B., 1933	Law	58	I. II.	Rochester, New York
Novotny, Frank	CE	81	I. II.	Berwyn

Noy, Roy Walter	PreM		I.	Gilman
Nuess, Vivian Rose, B.S., 1934	Ed		S.	Springfield
Nugent, Richard Harding	Paint		I. II.	Chicago
Nunn, William Charles	PreJ		I. II.	Aurora
Nussell, Robert Eugene	LAS	34	I. II.	Villa Grove
Nutting, Robert Cowan	Mus	29½	I.	Glen Ellyn
Nuzie, Saul Leonard	PreM	32	I. II.	Mattoon
Nye, Lowell Albert	Jnl	94	I. II.	West McHenry
Nygaard, Roald Woodrow	PreJ		I. II.	Chicago
Oakes, Julia Lorena		14	S.	Mt. Carmel
Oakley, William Charles	PreL	31	I. II.	Belvidere
Oberlink, Doris Mae	Mus	30	I. II.	Marshall
Oberright, Edward Andrew	Chem	95	I. II.	Auburn, New York
Oberto, Anita Lucy		9	S.	Christopher
O'Brasby, Merritt Douglas	PreM		II.	New Haven, Connecticut
Obrecht, Charles Nichols	Bus	34	I. II.	Cisne
O'Brien, Bill Robert	Bus		I. II.	Harrisburg
O'Brien, John Patrick	LAS	102	I.	Bourbonnais
O'Byrne, John Copeland	Bus	1	I. II.	Champaign
O'Connell, George Aloysius	PreL	27	I. II.	Chicago
O'Connell, John Joseph	PreL	32	I. II.	Chicago
O'Connor, Charlotte Elizabeth, A.B., 1934			S.	Staunton
O'Connor, Rose Clare	Ed	60	I. II.	Calumet City
O'Daniell, Noel Douglas	Agr	37	II.	Mt. Vernon
Odell, Russell Turner	Agr	60	I. II.	Piasa
Odiet, Albert Jules	ChE	21	I. II.	South Bend, Indiana
Odie, Ivan E.	CL	36	I. II.	Hoopston
Odie, Pauline Letitia	HEAgr		I. II.	Hoopston
O'Donnell, Esther Pauline, B.S., 1934	Ed		S.	Nokomis
O'Donnell, Robert Merrill	Arch	½	I. II.	Urbana
O'Donnell, Robert Porter	PreM		I. II.	Rockford
Oehler, William Peter	Accy	75	I.	Minier
Oehm, Catherine Marie	Ed	110	I. II.	Eldorado
Oehmeke, Charles McDonald	Accy	34½	I. II.	Urbana
Offenbacher, Floyd Ross, B.S., A.B., 1932, 1934	Ed		S.	Urbana
Offenbecker, Lawrence Kaufmann	LAS	57	I. II.	Chicago
O'Hair, Claree Judith	Ed	76	I.	Ashmore
O'Harra, Donald Anthony	Arch	½	I. II.	Macomb
O'Hern, Charles Vincent	PreL	68	I. II.	Peoria
O'Keefe, Marjorie Helen	HELAS		I. II.	Toulon
Okner, Lillian Virginia	PreJ	20	I. II.	Chicago
Olafsson, Paul O.	CL	30½	I. II.	Chicago
Olander, Helen Ruth	LAS	57	I. II.	Springfield
Oldham, Margaret Marie	Bus		I. II.	Indianapolis, Indiana
Oldham, Mary Margaret	LAS	90	I. II.	Urbana
O'Leary, Helen Kathryn		6	S.	Monmouth
O'Leary, John Cooper	FC	54	S. I. II.	Newton, Iowa
O'Leary, William Edward	EE	31	I.	Rochester, New York
Olech, Lucinda Lee	HEAgr	22	I. II.	Chicago
Oleck, Adrian Robert	PreM	33	I. II.	Chicago
Oleson, Gilbert Ernest	Law		I. II.	Moline
Oleson, Lloyd Frederic	CL	27½	I. II.	Champaign
Oliver, Dorothy Ewing, B.S., 1934	HEAgr		S.	Bloomington
Oliver, Everett Simon	Bus		I. II.	Danville
Oliver, Leland Clare	Bus		I. II.	Chicago
Oliver, Sarah Chever	LAS	81	S. I. II.	Urbana
Oliver, Thomas Fuiller	Agr		I. II.	Kewanee
Oliver, Wendell Edson, B.Ed., 1934	Law		I. II.	Normal
Olmstead, Evan Eugene	REE	68	I. II.	Rockford
Olsen, Charles Arthur	ME	139	I. II.	Champaign
Olsen, Enoch Eli	Bank	58	I. II.	Oak Park
Olsen, George Howard	CL	29½	I.	Chicago
Olsen, Margaret Alice	PE		II.	Chicago
Olsen, Norman Clarence	LAS		I. II.	Chicago
Olson, Arvid Eldon	PreL		I. II.	Chicago
Olson, Charles Oscar	Ed	97	I. II.	Chicago
Olson, Clara Hildegarde	HEEd	88½	S. I. II.	Gilson
Olson, Conrad Albin	Bus	66	I. II.	Chicago
Olson, Elmer Harold	CE	33	I. II.	Bellwood
Olson, Irene Mildred, A.B., 1928			S.	Gilson
Olson, Kenneth Leonard	Chem	96	S. I. II.	Chicago
Olson, Marshall Henry	Bus	124	I. II.	Capron
Olson, Ralph Fletcher	EE		I.	Aurora
Olson, Reid Allan	Bus		I. II.	Chicago
Olson, Robert Warren	PreJ		I. II.	Paxton
Olson, Willard Sydney	CL	62½	I. II.	Minooka
Olsewski, Stanley Eugene	Bus	½	I. II.	Whiting, Indiana
O'Malley, Robert Anthony	Bus	130½	I.	Evanston
O'Neal, Dorwin Bond	LAS	60	I. II.	Rantoul
O'Neal, Lowell Val	Bus	15	II.	Champaign
O'Neal, Margaret Baird	LAS	62	I. II.	Champaign
O'Neal, Reta Bond	LAS	75	I. II.	Champaign



O'Neal, Roger Duval	Law	I. II.	Beloit, Wisconsin
O'Neil, James Albert	PreM	I. II.	Chatsworth
O'Neill, Mary Helen, A.B., 1930	Mus irr	I. II.	Philo
O'Neill, Mary Willidean	LAS	I. II.	Wyoming
O'Neill, Rosemary	LAS	I. II.	Evanston
Onodera, Kenji	Arch	I. II.	Honolulu, Hawaii
Oplatka, Irma Florence	LAS	I. II.	Berwyn
Opoldus, Dorothy Virginia	LAS	I. II.	Wilmington
Oppenham, Dorothy	LAS	I.	Des Moines, Iowa
Opper, Marshall	PreM	II.	Chicago
Orahoad, Wildon Matthew	Bus	I. II.	Tuscola
Orcutt, Milton Joseph	Arch	I. II.	Milldale, Connecticut
Ordas, Arthur Frank	EE	I. II.	Chicago
Orem, Virginia Elizabeth	LAS	I. II.	New Baden
Orler, Marguerite Marie		S.	Mt. Olive
Orlovich, Michael George	LAS	I. II.	Thornton
Orman, Dave Jay	LAS	I. II.	Chicago
Ormiston, Emmett Ezekiel	Agr	S. I. II.	Sullivan, Indiana
Orner, Seymour	Law	I. II.	Chicago
Ornstein, Goldye	LAS	I.	Chicago
Ornstein, Stanley	PE	I. II.	Oak Park
Oronowsky, Bernard	PreM	I.	Chicago
Orr, Elizabeth Jeanette	LAS	I. II.	Urbana
Orr, Harold Wayne	CL	S.	Dwight
Orr, James Fergus	LAS	I. II.	Springfield
Orr, James Harold		S.	Rankin
Orr, Orville Porter	Ed	S. I. II.	Clarence
Orr, Robert McDaniel	PreL	I. II.	Urbana
Orr, Warren Denton	EE	I. II.	Rock Island
Orrico, Joseph Frank	PreM	II.	Chicago
Ort, Margaret Jane	LAS	I. II.	Chicago
Orth, James Ernest	Agr	I. II.	Alexis
Ortman, Philip Frederic	Accy	I. II.	Canton
Orum, Vern Hellyer	Agr	I. II.	Carthage
Osborn, Eugene Wilson	Accy	I. II.	West Salem
Osborn, James Elmer	CL	I. II.	Owaneco
Oser, Jacob	Chem	I. II.	Perrinville, New Jersey
Osgood, Ruth Suzanne	Paint	I. II.	Champaign
Osmena, Mariano Virgilio	CE	I.	Urbana
Osnoss, Robert Aaron	IED	I. II.	Chicago
Osterbur, Anne	LAS	I. II.	Champaign
Osterbur, Helen	HELAS	S. I. II.	Ridgeville
Ostrander, Albert Stanley	Bus	I. II.	Chicago
Ostrin, Sylvia Louise	LAS	I.	Chicago
Ostrin, Stanley Walter	PE	I. II.	Chicago
Ostrowski, George Charles	Jnl	I. II.	Springfield
Otis, Huntington James, B.S., 1933	Law	S.	Milwaukee, Wisconsin
Ott, Florence Lois, A.B., 1934	Lib	I. II.	Evanston
Otten, Herbert H.	Law	I. II.	Kenilworth
Ottesen, Robert Gilchrist, B.S., 1930	Law	S. I. II.	Tilden
Otto, Charles Edward	Bus	I. II.	Chicago
Otto, George Robert	CL	I. II.	Chicago
Oudyn, George Marinus	PreL	S. I. II.	Hillsboro
Overgard, Graham Theodore	Mus	S. I. II.	Humboldt, Kansas
Overman, Ralph Spencer	LAS	I. II.	Urbana
Overman, Warren Cole	Bus	I. II.	Chicago
Overstreet, Mrs. Ada	LAS	II.	Washington, D.C.
Overton, Clark Robinson	LAS	I. II.	Champaign
Overturf, Doris Louise	LAS	I. II.	Camargo
Ovington, Eleanor Margaret	LAS	I. II.	Joliet
Owen, Arthur Lindsey	Agr	I. II.	Arcola
Owen, Eva Lucile	Jnl	I. II.	Blue Island
Owen, Molly Ruth	Paint	I. II.	Terre Haute, Indiana
Owen, William Charles	CerE	I. II.	Lawrenceville
Owens, Daniel John	Agr	II.	Bradford
Owings, Donnell MacClure		S.	Mattoon
Owings, Stephen Blenn	EE	I. II.	Mattoon
Oxley, John Wayne	EE	I. II.	Springfield
Oyen, Shirley May	LAS	I. II.	Chicago
Ozment, Lowell Vernon	Bus	I. II.	Harrisburg
Pacevitz, Henry Alexander	Chem	S. I. II.	Chicago
Pachaly, Robert Willard	ChE	I. II.	Chicago
Pachciarek, Marcella Ann	PreL	I. II.	North Chicago
Pacura, John Charles	ME	I. II.	Chicago
Padden, Constance Wiltberger	LAS	I. II.	De Kalb
Paddock, Durward Joaquin	Agr	S. I. II.	Darwin
Paddock, Kenneth Quentin	Agr	I. II.	Darwin
Page, Doris	LAS	I.	Rochester, Indiana
Page, Gladys Marie	HEAgr	I. II.	Aledo
Page, Warren Taylor	Bus	I. II.	Loami
Page, Wilma Mae	LAS	S.	Streator
Pahn, Myron Sydney	LAS unc	I. II.	Chicago
Painter, Chestner Robert	Agr	I. II.	White Hall
Painter, Wayne Gordon	Bus	S.	White Hall

Pakutinsky, Frank	IA	74	I. II.	Urbana
Pakutinsky, Pete Antonio	CE	67	I. II.	Urbana
Palaroan, Mariano Raguro, B.S., 1934	Ed		S.	Evanston
Paleias, Robert Leonard	PreM	91½	II.	Brooklyn, New York
Palfrey, Virginia	PreJ	34	I. II.	Urbana
Pallai, Frances Margaret	Bus	60½	S.	Nokomis
Palmer, Ann Louise	PreL		I.	Chicago
Palmer, Carlton Albert	PreJ	30	I. II.	Chicago
Palmer, Gene Wesner	Bank	118½	I. II.	Knoxville
Palmer, Harry Mauritz	Ed	101	I. II.	Rockford
Palmer, Kenneth Henry	LAS	17½	I. II.	Urbana
Pana, Petru Pompei	Agr	64½	I. II.	Bucarest, Rumania
Panagos, Peter	Ed	91½	I. II.	Chicago
Pancoast, Edward Eugene	CE		I.	Mattoon
Panzer, Fredrick Charles	Law		I. II.	Chicago
Panzer, Robert Miller	Bus	61	I. II.	Gurnee
Papagiane, Charles L.	LAS	19	I. II.	Chicago
Pape, Gilbert Frank	LAS	56	I.	Chicago
Papendick, Lyle William	ChE	91	S. I. II.	Sterling
Pappas, George C.	LAS	21	I. II.	Chicago
Parke, Henry Wellings	Bus	64	I. II.	Genoa
Parker, Charles	PE	32	I. II.	Beardstown
Parker, Charles Maurice	Eng	53	I.	Grayslake
Parker, Clinton George	Bus	28	I. II.	Danville
Parker, Darrell Adams	LAS	71	I. II.	Urbana
Parker, Dorothy Harding	LAS	32	I. II.	Clinton
Parker, Dorothy Louise	Mus	17½	I. II.	Urbana
Parker, George Archie	LAS	85	I. II.	Berwyn
Parker, Helen Rachel	Flor	33	I. II.	Chicago
Parker, James Andrew	CE	69	I. II.	Dieterich
Parker, James Arthur	EE	23½	I. II.	Chicago
Parker, John Lowe	CL	32½	I. II.	Carlinville
Parker, Thomas Scofield	LAS	31	I.	Chicago
Parker, Van Robison	Cer		I. II.	Oakland
Parker, Vernon George	ChE	85%	I. II.	Wickliffe, Ohio
Parkhurst, Edgar Eugene	Eng	5	I. II.	Rockford
Parkhurst, Melvin Clarence	Bus		I.	Oswego
Parkin, Cecil Leonard	CE	29	I.	Canton
Parkinson, Constance Alice	LAS	22	I. II.	Owaneco
Parks, Jean Estella	Bus	29	I. II.	Chicago
Parks, John Keith	Agr	32	I. II.	Bellflower
Parks, Klusman	PreM	66	I. II.	Joliet
Parlier, Ralph Bernard	Agr	57	S. I. II.	Decatur
Parmelee, Theodore Davis	Paint	94	I. II.	Urbana
Parmely, Marjorie Alice	LAS	34	I. II.	Champaign
Parmely, Oliver Charles	Eng	133½	I. II.	Champaign
Parmley, Lillian Mae		47	S.	Sorento
Parnell, John Gay	EE	34	I. II.	Hoopeston
Parotti, Abe Angelo	Mus	42½	I. II.	Herrin
Parquette, Arthur Albert	ME	39½	I. II.	Chicago
Parrish, William Arthur	Accy	35½	I. II.	Paris
Parron, Carlotta	Ed	108	I.	Chicago
Parshall, George William	Bus	92	I. II.	Elmhurst
Parsons, Elinor, A.B., 1931	Lib	14	I. II.	Gloucester, Massachusetts
Parsons, Joseph Jacob	Bus		I.	Elmhurst
Parsons, June Elizabeth	Jnl	99	I. II.	Chicago
Parsons, William Earl	EE	24	I. II.	East St. Louis
Partee, Clarence Eck	Law		I. II.	Mt. Carmel
Partlow, Doris Irene	Bus		I. II.	Casey
Partlow, Robert Donald	CL	26½	I. II.	Chicago
Passailaigue, Theodore Wagner	LAS	22	I. II.	Chicago
Passin, Herbert	LAS		II.	Chicago
Passman, Miriam	LAS		I. II.	Chicago
Passo, Thelma Florence, B.S., 1930	Lib	5	S.	Hibbing, Minnesota
Pasterik, Laddie Thomas	PreL	50	I. II.	Cicero
Pasvogel, Myron William	Agr	58	I. II.	Park Ridge
Paszotta, Herbert Max	LAS unc	30	I. II.	Berlin, Germany
Patelski, Louise May	Ed	60	I. II.	Aurora
Paternoster, Gerald Pascal	EE	72½	I. II.	Bellwood
Patten, Charles Robertson	LAS	50	I. II.	Chicago
Pattengale, Paul Forrest	Bus	33	I. II.	Cisco
Patterson, Ian Thomson	Ed	87	I. II.	Homewood
Patterson, James Mann	ME	65	I. II.	Bellwood
Patterson, Paul Raleigh	PreM		I. II.	Bloomington
Patterson, Raymond Lee	Chem		I. II.	Rushville
Patterson, Robert Arthur	LAS	35	I. II.	Oblong
Patterson, Sarah Alice	LAS	92	I. II.	Chicago
Patton, David Halliwell	LAS	46	I. II.	Chicago
Patton, Frances Myrtle	LAS	86	I. II.	Burnham
Patton, Helen Grace	LAS	23	I. II.	Tuscola
Patzman, Eleanor Virginia	LAS	61	I. II.	Buckley
Paugh, John Lawrence	ChE	68	I. II.	Mason
Paul, William Henry	ME	24	S. I.	Champaign
Paulson, Russell Burdette, B.S., 1934	Bus		S.	Kirkland

Pawlicki, Audre Elizabeth	HEAgr	61	I. II.	Manistee, Michigan
Pawling, George Francis	LAS	62	I. II.	Danville
Payne, Elmo Brown	Paint	90	S. I. II.	Mt. Vernon
Payne, Harold Frank	PreD		I. II.	Marseilles
Payne, Helen Verna	LAS	31 $\frac{3}{4}$	I. II.	Chicago
Payne, James Nelson	LAS	105	S. I. II.	Marseilles
Payne, Paul Hugh	CL		II.	Des Moines, Iowa
Payne, Vivian Maxine	Ed	84	S.	Wayne City
Payne, Voris Ralph	LAS	54	S. II.	Fairfield
Payson, Walter Myers	ME	77	II.	Chicago
Peabody, Carroll Austin	Agr		II.	Stonington
Peabody, Jean Frances	TCS	95	I. II.	Urbana
Peacock, John Wylie	Bus	3 $\frac{1}{2}$	I.	Oak Park
Peacock, Martha Helen	LAS		I. II.	Chicago
Pearce, Lee James, A. B., 1930	LAS irr		II.	Eldorado
Pearlin, Edward Harry	LAS		I. II.	Quincy, Massachusetts
Pearson, Anita Dorothy	LAS		I. II.	Chicago
Pearson, Charles Irving	Bus		I. II.	Chicago
Pearson, Floyd Charles	Bus		I. II.	Urbana
Pearson, Vincent Paul	Chem		I. II.	Chicago
Pearson, Walter Bagby	PreL		I. II.	Maywood
Peck, Gerald Waters	LAS	41	I. II.	Champaign
Pedersen, James Kirk	CL		I. II.	Chicago
Pederson, Marvin E.	LAS unc		I. II.	Leland
Peel, Harriette Thelen	LAS	73	II.	Chicago
Peeples, Edward Thiens	LAS	44	I. II.	Chicago
Peer, Hobart Luther	Bus	124 $\frac{2}{3}$	S. I.	Urbana
Peer, Homer	Eng	4	S.	Urbana
Pegram, William Bacon	Eng		I. II.	Webster Groves, Missouri
Pelle, Leona Junette	Ed	108 $\frac{1}{2}$	S. I.	Newark
Peintner, Elizabeth Johanna	LAS	60	I. II.	Sparland
Pierce, Emeline Lamartine	LAS		I. II.	Hoopston
Peirce, George Roland	EE	69	I. II.	Edwardsville
Peithman, Bernice Ada	LAS	8	S.	Richview
Peithmann, Olive Louise		8	S.	Nashville
Pekarsky, Max Raphael	Accy	86 $\frac{1}{8}$	I. II.	Grand Rapids, Michigan
Pelatoski, Robert William	LAS	56 $\frac{1}{2}$	S. I. II.	West Haven, Connecticut
Pelkey, David West	PreL	14	II.	Chicago
Peller, Philip Allen	Arch	70	I. II.	Maywood
Pelletier, Paul Elexander	IEd		I. II.	Auburn
Pellett, June Donmeyer	LAS	33	I. II.	Freeport
Pence, Harold Raymond	Cer		I. II.	Hillsboro
Pence, Henrietta Corenne	LAS	32	I. II.	Taylorville
Pence, John Andrew	Agr	65 $\frac{5}{8}$	I. II.	Sullivan
Pendarvis, Elmer Roy	ChE	23	I.	Oak Park
Pendleton, Grace Hazel	LAS	101	S. I. II.	Urbana
Penn, Joseph Charles		46	S.	Cairo
Penn, Lovia Bell		8	S.	Pulaski
Penn, William	Accy	63	I.	Danville
Pennington, Kermit Melvin	IA	70 $\frac{1}{2}$	I. II.	Bunker Hill
Penwell, Rosamond Rood	LAS	95	I. II.	Pana
Pepin, Catherine Angela	LAS	92	II.	Greenville
Pepper, Curtis Gordon	Bus	1	I. II.	Champaign
Pepperdine, Dorothea May	LAS		I. II.	Chicago
Pepperdine, Mary Iota	LAS	59	I. II.	Chicago
Peracchio, Edmund S.	ChE	103	I. II.	Chicago
Percival, Edward	Bus	22 $\frac{1}{2}$	I. II.	Riverside
Perisho, George David	Agr		I. II.	Paris
Perisho, Mae Louise	HEAgr	20	I. II.	Paris
Perkins, Langdon Cummings	Bus	31	I. II.	La Grange
Perkins, Virginia Doris	Mus	60	I. II.	Oak Park
Perkinson, Charles Donald	Agr	29	I. II.	Buckley
Perkinson, William Andrew	PreL		I. II.	Chicago
Perlee, Ruth Ann	HEAgr	58	I. II.	Rockford
Perry, Genevieve Floss	LAS		I. II.	Monticello
Perry, Joseph Oliver	PE	56	S.	East St. Louis
Perry, Leland Dale	Cer	2	I. II.	Cisne
Perry, Norman Alan	Agr	3	I. II.	East St. Louis
Pershall, Roberta Katherine	LAS	22	I. II.	Granite City
Pershall, William Robert	PreJ	28	I. II.	East St. Louis
Pershell, Russell Michael	Ed	92	I. II.	Chicago
Pervier, George Wiles	Ed	76	I. II.	Evanston
Pessin, Sam Solomon	Law		I. II.	Belleville
Peter, Vivian Dodd	LAS	86	I. II.	Algonquin
Peters, Arthur Le Roy	EE	114	I. II.	Chicago
Peters, Calvin Frederick	Bank	83	I. II.	Park Ridge
Peters, Gerald Emil	Agr	60 $\frac{1}{2}$	I. II.	Trenton
Peters, Levett Alphy	LAS	31	I. II.	Sumner
Peters, Margaret Ann	LAS	3	I. II.	Urbana
Peters, Walter Russell	Bus	99	I. II.	Urbana
Petersen, Fred Adolph	Cer	40	I. II.	Chicago
Petersen, Harold Arthur	Ed	81 $\frac{1}{2}$	S. I.	Ashkum
Peterson, Albert Liston	EE	19	I. II.	Chicago
Peterson, Carl Runge	EE	2	I. II.	Capron

Peterson, Donald Edward	CE	28	I. II.	Chicago
Peterson, Edward Marshall	LAS		I. II.	Wilmette
Peterson, George Edward	Bus		I.	Park Ridge
Peterson, Gordon Elmer	LAS	25	S.	Rossville
Peterson, Marion Ruth	Bus	97	I. II.	Chicago
Peterson, Max	PE		II.	Champaign
Peterson, Robert William	Bus	9	I.	Park Ridge
Peterson, Stuart Paul	Jnl	57	I. II.	Galesburg
Peterson, William Robert	Agr	108	I.	Brownstown
Petit-Clerc, Guy Stephenson	LAS	6 $\frac{3}{4}$	I. II.	Chicago
Petrakis, Manuel Mark	LAS		I. II.	Chicago
Petree, Elinor Jane	LAS		I. II.	Chicago
Petri, Florine Elinor	Ed	67	I. II.	Belleville
Petroshius, Ray	IED		I. II.	North Chicago
Petru, Liberty Bond	PreL		I. II.	Cicero
Petry, Charles Aloysius	PreM		I.	Champaign
Pettegrew, Virginia Letitia	LAS	105	I.	Tiskilwa
Pettigrew, David Llewellyn	LAS	64	I. II.	Park Ridge
Pettigrew, J. Gordon	Mus		I. II.	Harvey
Pettigrew, Kenneth Joseph	LAS	92	I. II.	Oak Park
Petty, Harold O.	Ed	127 $\frac{1}{2}$	S.	Sumner
Pettyjohn, Albert Rollo	Chem	61	I. II.	Farmington
Petz, Irene Adele	Chem	63	I. II.	La Salle
Peugh, Lewis Neal	Agr	29	I. II.	Speer
Pfeffer, John Clarence	Agr	56	I. II.	Urbana
Pfeffer, Marianne Claire	Ed	56	II.	Chicago
Pfeiffer, Franklin George	Bus		I. II.	Wilmington
Pfeil, Renata Louise	Ed	64	I. II.	Chicago Heights
Pfisterer, Ruth Marie	LAS		I. II.	Evanston
Pflager, Miller Slocum	CE	67	I. II.	Evanston
Phebus, Darius Edward, B.S., 1933	Law	27	I. II.	Urbana
Phegley, Adrian Edward	LAS	21	I. II.	Modoc
Phelps, Donald Ernest	PreM	60	S. I.	Watseka
Phelps, George Busch	LAS	92	I. II.	Chicago
Phelps, La Nelle Marie	LAS	85	I. II.	Paducah, Kentucky
Phelps, Mollie-Mae	LAS	3	I. II.	Chicago
Phillippe, Mrs. Irene Gates	LAS	67 $\frac{1}{2}$	I. II.	Thomasboro
Phillippe, Maurice Matthew	Agr		I. II.	Champaign
Phillips, Betty Jane	LAS		I. II.	Gibson City
Phillips, Jack Stanley	Accy		II.	Rushville
Phillips, Kathryn Luella	Mus	30 $\frac{1}{4}$	I. II.	Ridgway
Phillips, Mary Jane	LAS	20	I. II.	Champaign
Phillips, Muriel	LAS		I. II.	Chicago
Phillips, Robert Ridgway	MinE		I. II.	Chicago
Phillips, William Andrew	LAS	60	I. II.	Empire, Michigan
Phillipson, Jeanne Barbara	PreJ	32	I. II.	Dowagiac, Michigan
Photopoulos, Dallas James	EE	116 $\frac{1}{4}$	I. II.	Champaign
Piano, Louise Gladys	Ed	91	S. I. II.	Staunton
Picard, Harry Leo	Bus	132 $\frac{3}{4}$	S.	Urbana
Picco, John Daniel, A.B., 1934	Law	28	I. II.	Wilsonville
Pickel, James Rees	Bus	95	I. II.	Chattanooga, Tennessee
Pickels, Elizabeth Chaplain	Ed	103	I. II.	Urbana
Pickerill, James Frederick	CL		I. II.	Grayville
Pickett, Warren Eugene	Bus	29	I.	Freeport
Pictor, Eugenia Mary		44 $\frac{1}{4}$	S.	Sainte Marie
Piell, Leonard	LAS	17 $\frac{1}{2}$	I.	Chicago
Pieper, Henry Nagel	Accy	36	I. II.	Waterloo
Pieper, Marian Bertha	LAS	8	I. II.	Waterloo
Pierce, William Charles	Mus		I. II.	Morris
Pierson, Albert Chadwick	LAS	101	I. II.	Bement
Pierson, Beatrice Jane	LAS	64	I. II.	Bement
Pierson, Fannygale	LAS		I. II.	Bement
Pierson, Katharine Artelle	LAS	15	I. II.	Chicago
Pierson, Robert Meredith	LAS	14	I. II.	Pontiac
Pietsch, Eugene Harold	Eng	2	I. II.	Chicago
Pifer, Cecil Melvin	Agr		I. II.	Bone Gap
Pigg, Leo Everett	EE	102	I. II.	Bulpitt
Piggott, Phyllis Peneal	LAS		II.	Chicago
Pilch, Henry Delcheff	LAS	53	I. II.	Cissna Park
Pilcher, Robert Edward	LAS	57	I. II.	Joliet
Pinnel, Michael William	PE	14	I. II.	Chicago
Pinsley, William Golan	CL	54 $\frac{1}{2}$	I. II.	Chicago
Pioletti, Dominick Bernard	Law		I. II.	Roanoke
Piper, Harry Bruce	EE	60	I. II.	Olney
Piper, Perry Eugene	Agr	107	I.	Sumner
Pippin, Clarence Andrew	ME	68	I. II.	Decatur
Pirtle, Forrest Edward	CL		I.	Jerseyville
Piskur, Frank	ChE		I. II.	Gillespie
Pitcher, Let B.	Bus	43	I. II.	Dixon
Pitchford, Robert Clifford	PreL		I. II.	West Frankfort
Pitner, Georgia	LAS	66	I. II.	Chicago
Pitner, Mattie Gaillard	Chem	106	I. II.	Chicago
Pitney, Robert Campbell	EE	82 $\frac{3}{4}$	S. I. II.	Champaign
Pitney, Robert Huey	PreL		I. II.	Augusta



Pitt, Wayne Edward	Flor	60	I. II.	Ada, Oklahoma
Pitt, William Granger	Eng	96	I. II.	Chicago
Pittman, William Clarence	Cer	102	II.	Shelbyville
Pitts, Alice Lucile	PreJ	3	I. II.	McLean
Pitts, Henry LaRue, B.S., 1934	Ed		S.	McLean
Pitts, M. Henry	PreL	44	I. II.	Chicago
Pittsford, James Fisher	Bus	29	I.	Wheaton
Pitzele, Melvin Jerome	PreL	65	I. II.	Chicago
Pitzele, Robert Irving	PreL	62	I. II.	Chicago
Pitzer, Stanley Donald	Accy	107	S. I. II.	Assumption
Piwinski, Edward Joseph	ME	110½	I. II.	Chicago
Plambeck, Louis	ChE	119	S. I. II.	Moline
Plankenhorn, Clarence Robert	IA	94	I. II.	Monticello
Platt, Donald Clifford	Bus	25	II.	Chicago
Platt, Frances Louise	LAS	86	I. II.	Springfield
Platt, Helen Elizabeth	Paint	101	S. I.	Champaign
Platt, Louis, A.B., 1930	Law	22	S. I. II.	Danville
Plattner, Edward Bernard	PreM	67	I. II.	East St. Louis
Plattner, Frank Theodore	Law		I. II.	East St. Louis
Player, David Campbell	Agr		I. II.	West Chicago
Pleasant, Lucille Ruth	LAS		II.	Indianapolis, Indiana
Ploetz, Edwin Charles	Cer		I. II.	Aurora
Ploetz, William Frederick	LAS	33	I. II.	Durand
Plummer, Andrew Vern	CE	87	I. II.	Chicago
Plummer, Clifford Austin	ChE	64	I. II.	La Grange
Plummer, Perry Haskell	PreL	61½	I. II.	Rockford
Plummer, Virginia Bernice	PE	24	I. II.	Chicago
Plunk, Robert Lewis	Bus	½	I. II.	Mansfield
Plunkett, Dorothy June	PE	99	I. II.	Chicago
Plunkett, Loren Hershey	LAS		I. II.	Palestine
Plupas, William	Bus	96	I. II.	Chicago
Plym, Amy Elizabeth		16	S.	Peru
Poblocki, Dorothy Matilda	Ed	90	S.	Chicago
Podboy, Edward Frank	Accy		I. II.	Waukegan
Poff, Frank Emerson	PE	32½	I. II.	Champaign
Pohl, Gordon O.	EE	132	I. II.	Chicago
Poindexter, William Lindsay	CerE	34	I. II.	Oblong
Poirot, Paul Lewis	Agr	70½	I. II.	Nashville
Pokorny, Joseph Otto	CE	136½	I. II.	Chicago
Pokrajac, Nick	ME		I. II.	East Moline
Polaski, Clarence Louis	PE	31	I. II.	Rockford
Polise, Sam James	CT	49	I. II.	Chicago
Polites, George Harry	EE		I. II.	Chicago
Polito, Anthony Salvatore	Chem	4	I. II.	Chicago
Polito, Concetta Joan	HEAgr	19	I. II.	Chicago
Pollack, Irwin Lyle	PreD		I. II.	Chicago
Pollard, Ida Effie	LAS	30	I. II.	Urbana
Pollard, Marjory	LAS		I. II.	Urbana
Pollensky, Charles Herman	PE	18	I. II.	Chicago
Polos, James D.	Bus		I. II.	Chicago
Pond, Robert Leo	PrePh	18	I. II.	Elgin
Ponder, Helen Janet	LAS	64	I. II.	Atwood
Ponder, Joseph Wendell	Bus	34	I. II.	Champaign
Pool, William Dale	LAS		I. II.	Prairie City
Poole, Donald John	Bus	32	I. II.	Lovington
Poole, Florence Muriel, A.B., 1932	LAS irr		I. II.	Flint, Michigan
Poole, John Louis, B.S., 1930	Law	50½	S. I. II.	Fulton
Poole, Robert David	IA	69	I. II.	Evanston
Pooler, Bill	Bus		I. II.	Riverside
Poor, Dorothy Lindsay	Jnl	93	I. II.	Oak Park
Poorman, Florence Eloise	LAS		I. II.	Fairfield
Poorman, Sarah Lorraine	Ed	99½	S. I. II.	Fairfield
Pope, Allan Porter	LAS		I. II.	East Moline
Pope, Angeline Kincaide		15	S.	Decatur
Pope, Donald Bartlett	Agr		I. II.	Butler
Pope, Nolia Catherine	HEAgr		I. II.	Urbana
Pope, Raymond William	LAS	126	S.	DuQuoin
Pope, Thomas Flint	Ed	83½	S. I. II.	Decatur
Popham, Charles Edwin	LAS	31	I. II.	Chicago
Popp, Bernice Erma	LAS	91	I. II.	Chicago
Poppenburg, Francis Fred	ME		I. II.	Chicago
Popple, Ethel Mary	Accy	90	I. II.	Barrington
Porch, William Philip	Ed	33	I. II.	East Orange, New Jersey
Port, Frederick James	ChE	67	I. II.	Kincaid
Porte, David Morton	PreM	34	I. II.	Chicago
Porter, Allen Knowlton	CerE	33	I. II.	Champaign
Porter, Charles Francis	Chem	65	I.	Urbana
Porter, Edward Francis	LAS		I. II.	Chicago
Porter, Frank Fremont	Paint		I. II.	Chicago
Porter, Frederick White	Paint	106½	I. II.	Champaign
Porter, Helen Dorothy	LAS		I. II.	River Forest
Porter, James Gordon	LAS	16	II.	Chicago
Porter, Keith Winneralls	CE		I. II.	Urbana
Porter, Lon V.	LAS	28	I. II.	Chicago

Porter, Lorena Ray	ME	26½	S.	Centralia
Porter, Lyle Barton	Ed		I. II.	Champaign
Porter, Martha Lucile, B.S., 1934	LAS	88	S.	Urbana
Porter, Robert Beauman	Bus	31	I. II.	Vienna
Porterfield, Lloyd Lawrence	Agr	85½	I. II.	Murdock
Porteus, Robert William	PE	94	I. II.	West Lafayette, Ohio
Portman, Crain Page	LAS	34	I. II.	Chicago
Poskozin, Estelle Anne	EE	66	I. II.	Chicago
Post, Edgar August	Bus	30	I. II.	Ontarioville
Post, Everett Hoskins	PreM	32	I.	Scipio Center, New York
Post, George Washington	Bus		I. II.	River Forest
Post, Kirby Farmer	Ed	102	I. II.	Rochester, New York
Post, Mary Elizabeth	Lib	6	S.	Bridgeport
Postal, Ione Louisa, A.B., 1933	Agr		I. II.	Tama, Iowa
Postlewaite, Dean Robert	Accy		I. II.	Palestine
Potpora, Stanley Martin	LAS	69½	I. II.	Chicago
Potstock, William George	Jnl	60	I. II.	Chicago
Potteiger, Arnold Jacob	LAS		I. II.	Aurora
Potteiger, Edward Wheeler	Ed	90	I. II.	Aurora
Potter, Dorothea	Ed	59	I. II.	Oak Park
Potter, Eleanor Souffrain	Trans		I. II.	Chicago
Potter, Frank William	Agr	104½	I.	Decatur
Potter, George Fischer	HEAgr	7	S.	Danville
Potter, Grace Marie	LAS		I. II.	Assumption
Potter, Mary Agnes	Chem	30	I. II.	Sheridan
Potter, Mary Elizabeth	ChE	8	I. II.	Flora
Potter, Richard Newton	Chem	66	I. II.	Chicago
Potter, Walter Stuart	Ed	61	I. II.	Evanston
Pottinger, Russell Eldridge	Agr	28	I. II.	Peru
Potts, William Henry	Ed	105	I. II.	Greenville
Powel, Eldon Dwight	Ed	7	I. II.	Greenville
Powell, Gerald Homer		7	S.	Bridgeport
Powell, Norval Edgar	LAS		S.	Bridgeport
Powell, Paul Wayne	Bus		I. II.	Bentley
Powell, Virginia Norma	Bus	81½	I. II.	Washington, D.C.
Powers, Elinore Louise	Bus	32	I.	Maple Park
Powers, Frank Barber	Bus	44½	I. II.	Streator
Powers, Georgianna	Law	120¾	I. II.	Maple Park
Powers, James Allen	EE	33	S.	Petersburg
Powers, Jennie Eileen	Bus	½	I. II.	Benton
Powers, Robert Pope	CL	12	I. II.	Rock Island
Powers, William Jackson	LAS	85	I. II.	Marion
Powless, Kenneth Barnett	LAS	103	I.	Decatur
Pownall, Ruth Mills	Ed	18	S.	Chicago
Praeger, Doris Dammann	Ed	98½	I. II.	Cowden
Prater, John Hollin	LAS	33	I. II.	Equality
Prather, Earl R.	ME		I. II.	Rockford
Prather, Paul Stewart	LAS	46½	I.	Oak Park
Pratt, Allen Stanley	LAS	70	S. I. II.	Champaign
Pratt, Donovan Earl	Ed	57	I. II.	Champaign
Pratt, Edna Mae	LAS	102	I. II.	Staunton
Predika, Stephanie Agnes	CL	81	S. I. II.	San Jose
Free, Robert James	Bus	32	S. I.	Peoria
Prenger, Joseph Watson	LAS	85½	I. II.	Galesburg
Prescott, Charles Douglas	Agr	40	I. II.	Aurora
Presler, Grace Gertrude	CE	13	I.	Sparta
Pressly, Edward Brewster	EE		I. II.	Lake Bluff
Preston, James Robert	EE	114	I. II.	Wilmette
Preston, Richard Rogers	ME		I. II.	Chicago
Preve, Francis Paul	HELAS	33	I. II.	Winnetka
Price, Bartlett Root	PE	61½	S.	Toulon
Price, Betty	PreL		I. II.	Mt. Carmel
Price, Mrs. Bonnie Verie	HEAgr	30	I. II.	Kewanee
Price, Chalmer Morgan	LAS	34	I. II.	Mt. Vernon
Price, Clyde Orr	LAS	24	I. II.	Dieterich
Price, Corinne	LAS	18	I.	Clinton
Price, Dalias A.	LAS	53	I.	Grandchain
Price, Ernestine L.	LAS	5	I. II.	Chicago
Price, Florence Louise	PE	21	S.	San Benito, Texas
Price, Gertrude Pauline	LAS	65	I. II.	East St. Louis
Price, Helen Margaret	Jnl	60	I. II.	Clinton
Price, Jack Bruce	Bus	26½	I. II.	Brocton
Price, Mary Ann	Law	38	S.	Springfield
Price, Raymond Eugene	LAS	35	I. II.	Lawrenceville
Price, Robert Earl	Cer	74	I. II.	Kokomo, Indiana
Price, Robert Hoyt	PE		S. I. II.	Chicago
Price, Seymour Samuel, A.B., 1934	Jnl	56	I.	Champaign
Price, Verena Erma	LAS	85	I. II.	Hillsboro
Price, Virgil Evon	Arch	66	I. II.	East Liverpool, Ohio
Price, Woodrow Wilson	Jnl		I. II.	Springfield
Pride, Frances Blair	Jnl		I. II.	Galena
Priestley, Kate Willard	Jnl		I. II.	Chicago
Priestley, Ralph B.	Jnl		I. II.	Rossville
Prillaman, Jay Robert	Jnl		I. II.	Rossville

Primm, Ruth Phelps	Ed	68	I. II.	Tallula
Primmer, Thelma Aileen	LAS		I.	Champaign
Prince, William Jasper	LAS		I.	Chicago
Prindable, Ethel Catherine		15½	S.	St. Louis, Missouri
Pring, Charles Branscombe	Flor		I. II.	St. Louis, Missouri
Pritchard, Arleen	Ed	66	I. II.	Chicago
Pritikin, Harry	PE	65	I. II.	Chicago
Proch, John Julius	PreL	11	I. II.	Chicago
Proctor, Edward Walker	LArch	96	I. II.	Lewistown
Proctor, George Pond	LAS	56	I. II.	Lewistown
Proctor, Louise Irene	Ed	60	I. II.	Chicago
Prosek, John Robert	EE	102	I. II.	Berwyn
Prosser, Everett	LAS		I. II.	Carbondale
Prosterman, Albert Matthew	PreM		II.	Chicago
Prosterman, Jerome	Chem	54	I.	Chicago
Prout, Charles Uri	CE	114	S. I. II.	Harrisburg
Prout, Pearl Vangilder		18½	S.	Urbana
Prouty, Betty Jane	LAS	30	I. II.	La Grange
Provine, Elizabeth Walker	LAS	107	I. II.	Urbana
Pruett, John Laverne	CL	30	I. II.	Kankakee
Prugh, Isabelle Drake, A.B., B.S., 1925, 1928	Lib		I. II.	Grant City, Missouri
Pruitt, Carey Lee	MinE	64	I. II.	Chicago
Prusa, Charles George	Chem	56	I.	Chicago
Prusa, Henry Wenceslaus	Bus		I. II.	Chicago
Pryor, Edward Kinzie	Arch	86	I. II.	Urbana
Pucci, Albert	LAS	51	I. II.	Hennepin
Pulcher, Alice Emily	LAS		I. II.	East Carondelet
Pullen, Winifred Mary	Bus		I. II.	Chicago
Pulliam, Dudley Crawford	Paint	11½	I. II.	Champaign
Pulliam, Francis McConnell	LAS	45	I. II.	Champaign
Puntney, Charles Staley	LAS	105½	S. I. II.	Grayville
Purdy, Cyrus Irwin	ME	25	I. II.	South Wilmington
Purdy, Walter Ernest	Mus	128	S. I. II.	Princeton, Indiana
Purl, Raymond Charles	Eng	34	I. II.	Chicago
Purnell, Clifton Alvin		5½	S.	Baton Rouge, Louisiana
Purvis, Joseph Henry	LAS		I. II.	Sullivan
Putnam, Catherine Louise	LAS	7	S. I. II.	Urbana
Putnam, Doris May	LAS	33	S. I. II.	Urbana
Putnam, Ruth Elizabeth	LAS	88	I. II.	Montclair, New Jersey
Putt, Edward Teese	LAS	34	I. II.	Chicago
Putting, Richard Huston	PreL	46	I.	Springfield
Pyhrr, Walter A.	ChE	117	I. II.	Chicago
Pyle, John William	ChE		II.	Carmi
Pyterek, Arthur Bernard	PreM		I. II.	Chicago
Quarton, Robert Walter	Chem	103	I. II.	Litchfield
Quayle, Robert Harwood	PreL	57	I. II.	River Forest
Quentin, Elsie Helen	LAS	14	I. II.	St. Louis, Missouri
Quillen, Ila Marjorie	LAS		I. II.	Cuba
Quillin, Katherine Louise	LAS		I. II.	Ipava
Quillman, Madaline Blanche	HEAgr		I. II.	Norris City
Quinn, Maurice Leo	EE		II.	Pittsburg, Kansas
Quinn, Thomas Patrick	ChE	109	I. II.	Pittsburg, Kansas
Qurollo, Jesse Joseph	EE	68	I. II.	Independence, Missouri
Raab, Kenneth Dale	LAS	104	S. I.	Carlinville
Rabe, Charles Leonard	ME	33	I. II.	East St. Louis
Rabe, Maxine Valerie	PreJ		I. II.	Crescent City
Rabin, Jerome Charles	PreM		II.	Chicago
Rabinof, Sylvia June	Bus	31	I.	Chicago
Rabinovitz, Estelle	LAS	5	I. II.	Chicago
Rabiolo, Joseph Nunzio	CL		II.	Chicago
Raby, Kathryn Thompson	LAS	67	I. II.	Philadelphia, Pennsylvania
Raclin, Virginia Rose	LAS		I. II.	Winnetka
Rada, Frank Joseph	ChE	66	I. II.	Berwyn
Radcliffe, Frances Jean	Paint	23	S. I. II.	Decatur
Raddatz, William Delmar	ME	65	I. II.	Chicago
Radebaugh, Gustav Howard	Bus	31½	I. II.	Urbana
Rader, Trudis Irene	LAS		I. II.	Aledo
Radi, Henry Louis	ChE		I. II.	Chicago
Radl, Richard Martin	ME	129	I. II.	Cicero
Radwell, Thelma Isabel	Ed	76	S. I. II.	Champaign
Raff, Elmer Mark	PE	30	I. II.	Hasbrouck Heights, New Jersey
Rago, Michael Arcangelo	Ed	107½	S. I. II.	Chicago
Railsback, Ben Froebe	LAS	61	I. II.	Hopedale
Raines, Bernice Mae		10	S.	Roodhouse
Rainey, James Larimer	Chem	109	S. I. II.	Moline
Rainey, Richard Kennedy	PreL	36	I. II.	Weldon
Raistrick, Mary Helen	Bank	66	I. II.	Jamestown, New York
Raleigh, John Clark	CE	72½	I. II.	Chicago
Ralph, Kathryn Frances	Paint	32	I. II.	Springfield
Ralston, Frank Marion	EE	2	I. II.	Decatur
Ram, Milton Michael	LAS	60	I. II.	Chicago
Raman, Blanche Margaret	Ed	87½	S. I. II.	Pleasant Plains

Rambach, Floyd Robert	LAS	53	I. II.	Taylorville
Ramenofsky, Lillian Ruth	LAS	59	I. II.	LaSalle
Ramey, Cash	LAS		I. II.	Clovis, New Mexico
Ramp, Doris Louise	HEAgr	29	I. II.	Newman
Ramp, Russell Martin	Agr	50	I. II.	Newman
Ramsey, Charles Wendell	AgRE	101	I. II.	Aledo
Ramsey, Kathryn Ellen		21½	S.	Broadwell
Ramsey, Mary Margaret	Ed	103	I. II.	Peoria
Ranalli, William	Bus	28½	I.	Urbana
Randall, Delia Belle	HEAgr	62	I. II.	Chrisman
Randall, Dorothy Marie	LAS	59	I. II.	Peoria
Randall, Frederick Daniel	Paint	99	S. I. II.	Chicago
Randall, Mary Luranah	HEAgr	36	I. II.	Chrisman
Randall, O. Max	Agr		I. II.	Scotland
Randall, William Ray	Flor	50½	I. II.	Clinton
Randles, William John	Agr	60	I. II.	Waterman
Randolph, Kathaleen Nina	PE	77	I. II.	Chicago
Randolph, Otis Willoughby	Bus	28	I. II.	Hoopeston
Ranes, Dorothy Lucille	HEAgr	62	I. II.	Jacksonville
Ranger, Jeanne Frances	LAS	28	I. II.	Belvidere
Rankin, Ellen Deloris	HEAgr		I.	Urbana
Rankin, Harold Brown	LAS		I. II.	Flora
Rankin, Wilma Elizabeth	LAS	31	I.	Urbana
Ransom, Clifford Frederick	ME	102	I. II.	Chicago
Ranson, Ronald Thomas	Agr	34	I. II.	Kilbourne
Rapoport, Daniel Bernard	Cer	43	I. II.	Chicago
Rapp, William Elon	LAS	85	I. II.	Urbana
Rappe, Logan Raymond	PE		I. II.	Denver, Colorado
Rappoport, Donald Aaron	Chem	94	I. II.	Chicago
Raquet, Edwin Forrest	EE		I. II.	Poughkeepsie, New York
Rasche, Delmar Oliver	Chem		I. II.	Granite City
Rasmussen, Edward Bernard	CL	36	I. II.	Evanston
Rasmussen, Emma	Bus		I. II.	Paxton
Rasmussen, Josephine Louise	LAS	57	I. II.	Evanston
Rasmussen, Margretha, B.S., 1930	Bus	66	S.	Gibson City
Ratay, Thomas Paul	HEAgr	28	I. II.	Chicago
Ratcliffe, Nellie Mae	HEAgr	28	I. II.	Olney
Rathe, Harlan Conrad	Agr		I. II.	Mattoon
Rathsam, Marvin Raymon	Bus		I. II.	Chicago
Rathsam, Verne Glenn	CE	28	I. II.	Chicago
Ratliff, Alice Elizabeth		15	S.	Danville
Rattner, Mose Leon	Chem	29	I.	Chicago
Raub, Margery Ellen	LAS	28	I. II.	Hubbard Woods
Rauch, Margaret Leila	Bus	3	I. II.	Lewistown
Rauktis, Frank Paul, B.S., 1934	Accy		S.	Westville
Rauschenberger, Ernest John	Agr	29	I. II.	Wheaton
Rauschert, Mary Alberta	LAS		I. II.	Chicago
Rauschenberger, John Wallace, B.F.A., 1933	Paint irr		I. II.	Danville
Rautenberg, Henrietta Rosalind	FC	70	S. I. II.	Philadelphia, Pennsylvania
Rawlinson, Kenneth Bouch	Ed	66	I. II.	Ford City, Pennsylvania
Ray, Doris Lucile	HEAgr	30	I. II.	Kewanee
Ray, Harold Lee, B.S., 1934	Bus		S.	Pittsburg
Ray, Herman	LAS		I.	Chicago
Ray, Hugh Light	LAS	90	I. II.	Chicago
Ray, Philip Berkeley	LAS	25½	I. II.	Arcola
Ray, Robert Logan	CE	53	I. II.	Decatur
Rayburn, Charles Albert	Bus		I. II.	Chicago
Rayburn, Dora Ellen	HEAgr	25	I. II.	Bondville
Raymond, Russell Harry	PreL		I. II.	Chicago
Rea, Herschel Judson	Ed	80	I. II.	Danville
Reach, Richard Warren	Bus		I.	South Pasadena, California
Read, Beatrice Margaret	LAS	18	I. II.	Chicago
Readey, Dorothy Jean	LAS		I.	West Frankfort
Readey, John William	Bus	125½	S. I.	West Frankfort
Reagan, Clara Louise	LAS		I. II.	St. Louis, Missouri
Ream, Harry Francis	Eng		I. II.	De Pue
Ream, Jerrian William	Jnl	62½	I. II.	Chicago
Ream, Robert Paul	Bus	39	I. II.	Evanston
Reamer, Owen Jordan	LAS	98	I. II.	Chicago
Reaugh, Richard	CL	30½	I. II.	Flora
Reavy, Bernice E.	Ed	73	I. II.	LaSalle
Rebuffatti, Frances Louise		20	S.	Gillespie
Rech, Virginia Eloise	Ed	91	I. II.	Freeport
Record, Ora Jane	Ed	63	I. II.	Mattoon
Rector, Florence Mae	Ed	92	I. II.	Chicago
Redard, Ruben Albert	Bus		I. II.	Mackinaw
Reddish, Ruth Vandervort	LAS	28	I. II.	Jerseyville
Redebaugh, Arthur Glenn	PreL	59	I. II.	Buda
Redfern, Richard Kenneth	LAS	34	I. II.	Dixon
Redfern, Robert Lee	LAS	92	I. II.	Dixon
Redfield, Martin Elihu	Eng		I. II.	Chicago
Redican, Laura Madden	LAS	5	I. II.	Freeport
Redman, Aletha Burnett, A.B., A.M., 1922, 1923	Lib	15	S.	Van Wert, Iowa



Redman, Gerald Roy	Agr		I. II.	Bement
Redman, Mildred Lucille		7	S.	Iowa City, Iowa
Reed, Berenice Rash	Bus unc	8	I. II.	Urbana
Reed, Charles Frank	Chem	33	I. II.	Chicago
Reed, Don Ashley	Arch	27	I. II.	Wichita, Kansas
Reed, Guy Douglas	Ed	81 $\frac{1}{3}$	S. I. II.	Benton
Reed, Harold B.	Mus	27 $\frac{1}{2}$	I.	Pana
Reed, Ivy James		4	S.	Urbana
Reed, Joseph Hugh	Bus	44 $\frac{1}{2}$	S.	Scranton, Pennsylvania
Reed, Lewis Carmen	PreL		I. II.	Crystal Lake
Reed, Rae Helen	LAS	91	I. II.	Chicago
Reeder, Charles Eugene	PreD		I. II.	Sullivan
Reeder, Fredric Price	Ed unc		I.	Lena
Reeder, Manny	PreL	24	I. II.	Chicago
Reeder, Roger Earl	Ed	94	I. II.	Farmer City
Reeder, Wesley Leon, B.S., 1934	Mus		S.	Sullivan
Reeds, Duncan Hutchison	Eng		I. II.	Deerfield
Reedy, Eugene Timothy	Bus	$\frac{1}{2}$	I. II.	Chicago
Reedy, John Philip	Accy	66	I. II.	Springfield
Reedy, Lone Oliver	Bus		I. II.	Sullivan
Reel, Martha Emily	LAS	67	I. II.	Vincennes, Indiana
Rees, Emory Keith	LAS	48	I. II.	Urbana
Reese, Haynes Eugene	Bus		I. II.	Benton
Reese, Henry Earle	Ed	71 $\frac{1}{2}$	S.	St. Joseph
Reese, Margaret Josephine	Ed	56	I. II.	Monmouth
Reese, William Lowell	Bus	101	I. II.	Kansas City, Missouri
Reeter, Dale Victor	Chem	81	I. II.	Urbana
Reeve, James Frederick	Agr	32	I. II.	Barry
Reeves, Arlyne Lillian	PE	68	I. II.	Vandalia
Reeves, Glenn Case	Bus		II.	Champaign
Reeves, John Albert	ME	57	I. II.	Chambersburg
Regan, John Franklin, A.B., 1933	Law		I. II.	Decatur
Rehberger, Cornelia Marie	Bus	69	S.	Lebanon
Rehm, Laurence Haines	Bus		I. II.	River Forest
Rehor, Joseph	PE	92	I. II.	Chicago
Rehwald, Edmund August	EE	107	I. II.	Altamont
Reichardt, Dorothy Mae	Paint	90	I. II.	Kirkwood, Missouri
Reicherts, Elder Robert	Bus		I. II.	Park Ridge
Reichman, Alfred Harry, A.B., 1934	Law	49 $\frac{1}{2}$	S. I. II.	Champaign
Reichman, Philip Edward	Bus	62 $\frac{1}{2}$	S. I.	Champaign
Reichmann, Albert	CE	70	I. II.	Wilmette
Reid, Alexander John	Agr	5	I. II.	Deer River, Minnesota
Reid, Edwin Wright	Bus	59	S. I. II.	Champaign
Reid, Gerald Chancy	ChE	56	I. II.	Golconda
Reid, Goldie Theresa		8	S.	Austin, Texas
Reid, Homer Alexander	Accy		I. II.	Chicago
Reid, Hudson Andrew	ME		II.	Springfield
Reid, James Wilfred	LArch	37 $\frac{1}{2}$	I. II.	Detroit, Michigan
Reifsteck, Alan Russell	LAS		I. II.	Hanover
Reifsteck, Charles Richard	Accy	50	I. II.	Galena
Reifsteck, George Ray	Agr	46 $\frac{1}{2}$	I. II.	Champaign
Reifsteck, Verne Scott	Agr	52 $\frac{1}{2}$	I. II.	Champaign
Reiman, Gilbert Charles	EE	32	I. II.	Murphysboro
Reineberg, Carlyn Pauline	LAS	31	S. I. II.	Champaign
Reiner, Thomas Arthur	LAS	28	I. II.	Chicago
Reingold, Irving Maynard	PreM	33	I. II.	Chicago
Reingold, Milton Emanuel, B.S., 1932	Law	42	I. II.	Chicago
Reinhardt, Evelyn Marie	LAS		I. II.	Chicago
Reinhardt, George Louis	Chem	5	I. II.	Wilmette
Reinhardt, Robert Charles	ChE	99	I. II.	Glen Ellyn
Reinhart, Freddie Alfred	Agr	26	I. II.	Dewey
Reinheimer, Mildred Carolyn	HEAgr		I. II.	Tuscola
Reinish, Carl Leo	Bus		I. II.	Chicago
Reinke, Katherine Lucille	Ed	90	I. II.	Champaign
Reinke, Robert Charles	Chem	69 $\frac{1}{2}$	S. I. II.	Chicago
Reinking, Leslie Arthur	EE	109	I. II.	Bensenville
Reisner, Jedd Stow, B.S., 1934	Arch		S.	Warren
Reisner, Mary Louise	LAS	64	I. II.	Warren
Reisz, Marjorie Lenore	LAS	32	I. II.	Maywood
Reiter, Frederick William	ChE		I. II.	Indianapolis, Indiana
Reiter, Anne Lorretta	FC	76	II.	Chicago
Reizner, Miriam	LAS		I. II.	Oglesby
Reisman, Edward Harrison	LAS		I.	Chicago
Remillard, Marguerite Adeline	LAS		I. II.	Chicago Heights
Remington, Chula Margaret, B.Ed., 1932	Lib	8	S.	Eau Claire, Wisconsin
Remsen, George William	LAS	47	I. II.	Rockford
Rendtorff, Robert Carlisle	LAS	50	S. I. II.	Maywood
Renne, Lynn W.	PE	2	I. II.	Poplar Grove
Rennels, Ivory Paul		7	S.	Charleston
Renner, Joe	Cer		I. II.	Panama
Renner, Lorne H.	EE	60	I.	Edinburg
Renner, Walter Adolf	CE	36	I. II.	Aurora
Rennick, Eugene Hamilton	CL	$\frac{1}{2}$	I. II.	La Fayette

Rennick, Mary Ellen	Bus		I. II.	La Fayette
Rennie, William John	PreJ		II.	Chicago
Renz, Marie Elizabeth	LAS	59	I. II.	Chicago
Repsis, Anthony Charles	CE	108	I. II.	Ledford
Resnick, Michelle	LAS	39	I. II.	Chicago
Ressman, Ezra	PreL	45	I. II.	Chicago
Retherford, Robert Curtis	EPH	105	I. II.	Danville
Reu, Melvin Thompson, A.B., 1933	Bus	94	I. II.	Carthage
Reuss, William Martin	Bus		I. II.	Blue Island
Reuter, Orville Edward	LAS	24	I. II.	Chicago
Revell, Adrian Richard	LAS	96	II.	Chicago
Rewoldt, Norman Franklin	CerE		I. II.	West Dundee
Rexroat, Paul Alva	PreJ		I. II.	Champaign
Reynolds, Elenore Maxine	Ed	90	I. II.	Ludlow
Reynolds, John Robert	PreJ	67	I. II.	Lombard
Reynolds, Marvin Ames	Bus	33	I. II.	Oak Park
Reynolds, Mary Margaret	LAS		II.	Jerseyville
Reynolds, Rajeane Thelma	LAS	12	I. II.	Ludlow
Reynolds, Robert Bacon	CE	67	I. II.	Tiskilwa
Reynolds, Robert Eugene	EE	64	I. II.	Paw Paw
Reynolds, Rosa Day	LAS	79	S.	Jerseyville
Reynolds, William George	CE	58	I. II.	Maroa
Reynolds, William Graham	CL		I.	Evanston
Reynolds, William Thomas	Bus	26	I. II.	Chicago
Reynolds, Willis Keith	ChE	69	I.	Paw Paw
Rezanka, William Henry	Bus	63	I. II.	Chicago
Rhea, Henry Esco	EPH	105	I. II.	Clinton
Rhein, Irving David	LAS		I. II.	Chicago
Rhein, Jeanette	PreJ		I. II.	Chicago
Rhein, Kenneth Gideon	Agr		I.	Carmi
Rhenberg, George A.	Bus		II.	La Grange
Rhinehart, David Walker	Agr	13	II.	Monmouth
Rhinehart, John Raymond	Agr		I. II.	Monmouth
Rhinehart, Robert Worth	Agr	46	I. II.	Monmouth
Rhoades, Eleanor Elizabeth	Paint		I. II.	Dana, Indiana
Rhoades, Harry Elmer	Chem		I. II.	Decatur
Rhoades, Luther Kenneth	Ed	122	I.	Covington, Ohio
Rhodes, Eugene Hermon	PreL		I. II.	Chicago
Rhodes, Glenn Delos	LAS	26½	S. I. II.	Monticello
Rhodes, John William	PreL	54	I. II.	Urbana
Rice, Alice Carolyn	HELAS	70	S. I. II.	Hoopeston
Rice, Arthur Louis	IA	68	I. II.	Wilmette
Rice, Charles Dean	PreL	61	I. II.	Tuscola
Rice, Henry Reeker	Bus		I. II.	Gillespie
Rice, Jack Franklin	ME		I. II.	Chicago
Rice, Lilbourne Lester	PE	49	I. II.	Wood River
Rice, Okey George	LAS		I. II.	Chicago
Rice, Sylvern Ann	LAS	9	I. II.	Evanston
Rich, Herbert Todd	LAS	51	I. II.	Chicago
Rich, Marion Jane	LAS	29	I.	Chicago
Rich, Ruth Charlotte	LAS	34	I. II.	East St. Louis
Rich, William Dyckman	CE		I. II.	Chicago
Richard, John Averil	LAS		I. II.	Champaign
Richard, Wilma Annette	LAS		I. II.	Champaign
Richardi, Euplio R.	Arch	135	I.	Berwyn
Richards, Barbara Lucille	HEEd	104	S. I. II.	Chrisman
Richards, Elizabeth Ann	Mus	53½	I. II.	Urbana
Richards, John Everett	Law		S. I. II.	Kewanee
Richardson, Alfred Wendyl	Chem	53½	I. II.	Herrin
Richardson, Donald	CE	73	I. II.	Ottawa
Richardson, Dorice Leorin	Agr	2	I.	Taylorville
Richardson, Jane	Bus	67½	I. II.	Anna
Richardson, Scovel, A.B., 1934	Law	9	I.	Chicago
Richardson, Warren Robert	Arch	60½	I. II.	Chicago
Richey, John Phillippe	PreJ	15	I. II.	Urbana
Richison, Merril E.	FC	85½	I. II.	Foosland
Richison, Treva Estaline	HEAgr	24	I. II.	Foosland
Richman, Merl William	LAS		I. II.	Chicago
Richmond, Ida Mae	LAS		I. II.	La Grange
Richmond, Julius Benjamin	PreM	39	I. II.	Chicago
Richmond, Lillian Lucille	HEAgr	88	I. II.	Granite City
Richner, George Albert	Ins	48	I. II.	Danville
Richter, Leonore	Paint	24½	I. II.	Chicago
Ricketts, Charles Allen	Mus	73½	S. I. II.	Pesotum
Ricketts, Edmond Fairlie	LAS	103½	S. I. II.	Jackson, Mississippi
Ricketts, Roy Samuel	Accy	100	I. II.	Princeville
Ricketts, Samuel Pearce	PreM	62	I. II.	Chicago
Rideout, James Blaine	PE		I. II.	Tuscola
Rideout, Leroy Wayne	PE		I. II.	Tuscola
Ridge, Thomas Lee	CL	½	I. II.	Elgin
Ridgway, Marion Alice	Ed	93	I. II.	Evanston
Rieck, Donald Earl	Bus	8	I.	River Forest
Riedel, Charles C., A.B., 1934	LAS		S.	Bourbonnais
Riedelbauch, Lois Wilhelmine	Ed	64	I. II.	Glasford

Riedemann, Roger	Bank	47	I. II.	Greenville
Riegel, Garland T.	LAS		II.	Palmyra, Missouri
Riegel, Robert William	Agr	31	I. II.	Tolono
Riegel, Ruth Elizabeth	HEAgr	95	I. II.	Tolono
Rieger, Carl Herman	Bus	115	S. I.	Mascoutah
Rietz, George Alden	PE		I. II.	Des Plaines
Rife, William Henry	Bank	32	I. II.	Chicago
Rifken, Benjamin	LAS		I. II.	Elgin
Rigge, Lois Thurmer	HEAgr	41	I.	Chicago
Riggle, Paul Thornton, A.B., 1933	Law	45	I. II.	Flora
Riggs, Catherine Elizabeth	HEAgr	39	I. II.	Urbana
Riggs, Gladys Margaret	HEAgr	30	I. II.	Chicago
Riggs, John Hudson	EE	104	I. II.	Mexico, Missouri
Righter, Roy Verne	Agr	102	I. II.	Sullivan
Riha, Dorothy Jewel	PreJ		I. II.	Oak Park
Riley, Clarence Ninian	PreM		I. II.	Urbana
Riley, Eber Michael	CE	64	I. II.	De Kalb
Riley, Ernest Walbaum	Agr	93	I. II.	Pleasant Plains
Riley, Nancy Freeland	LAS	60	S. I. II.	Champaign
Rine, Marjorie Elizabeth	Mus	76	S. I. II.	Villa Grove
Ringel, Irving Morris	CL		I. II.	Chicago
Ringol, Isabelle	LAS	3	I. II.	Cairo
Ringquist, Mauritz Emanuel	ME	66	I. II.	Moline
Rink, Margaret Genevieve	Paint	31	I. II.	Champaign
Rink, Richard Arlos	PreM		I. II.	Beardstown
Ripka, Alva William	Ed	95½	I. II.	Kewanee
Rippe, Charles Henry	Bus		I. II.	South Bend, Indiana
Rippey, Opel Margaret		21	S.	Springfield
Risily, Joseph Lawrence	PE	60	I. II.	Chicago
Rising, Ralph Locke	LAS	61	I.	Champaign
Ritcher, Arthur Edward	LAS	30	I. II.	Alton
Ritchie, John Roland	LAS		I. II.	Springfield
Ritt, Henry	Bus		II.	Algonquin
Rives, Hallie Justine	LAS	3	I. II.	East St. Louis
Rives, Marion Lucille	LAS	29	I. II.	East St. Louis
Rives, William Bauer	LAS		I. II.	Downers Grove
Roadhouse, John Bauman	Bus	37	I. II.	Alton
Roane, Robert Dixon	PreM	34	I. II.	Carlyle
Robasse, Leona	LAS	8	S.	Johnston City
Robb, John Robert	LAS	28	I. II.	Kinmundy
Robb, Margaret Jean	PreJ		I. II.	Streator
Robbins, Guy Edwin	CE	34	I. II.	Dwight
Robbins, Irving Ralph	PreL	12	I. II.	Chicago
Robbins, Joseph Maurice	PreM		I. II.	Chicago
Robbins, Sylvia Carmen	PreL	29	I. II.	Chicago
Roberson, Lena Bernice	Ed	71	S. I. II.	Champaign
Roberts, Albert Jay	LAS	22	I. II.	Ottawa
Roberts, Evan Paul	Bus	65	I. II.	Chicago
Roberts, Florence Virginia	LAS		I. II.	East St. Louis
Roberts, George Frederick	Cer	33	I. II.	Roberts
Roberts, Glen Sterling	PreJ	29	I. II.	Wilmette
Roberts, Helen Fay	HELAS	92	S. I. II.	Anna
Roberts, Helen Louise	Ed	104	S. I.	Fairfield
Roberts, Henrietta Jane, B.S., 1934	Ed		S.	Normal
Roberts, Kenneth De Witt	CE	2	I. II.	Farmington, Connecticut
Roberts, Leslie Neff	Paint	119½	S. I. II.	Cairo
Roberts, Mary Jeanette	LAS	30	I. II.	Anna
Roberts, Miron J.	Agr		I. II.	Woodbine
Roberts, Mylo Glenn	Chem	35	I. II.	Beardstown
Roberts, Ordie Amelia	PE	58	I. II.	Chicago
Roberts, Oscar Davis	Ed	66	I. II.	Harvey
Roberts, Rosemary Elizabeth	LAS	70	S. I. II.	Taylorville
Roberts, Ruth, A.B., 1927	Lib	8	S.	Littlefield, Texas
Roberts, Sam Charles	CE	111	I. II.	Springfield, Missouri
Robertson, Eugene Corley	MinE	81	I. II.	Chicago
Robertson, James Mueller	Eng	3	I. II.	Urbana
Robertson, Jean		6	S.	Urbana
Robertson, John Thomas	LAS		II.	Centralia
Robertson, Maxine	HEAgr	98½	I. II.	Des Moines, Iowa
Robertson, Thomas Donald	Chem	63	I. II.	Winnebago
Robinson, Adeline Louisa			S.	Chicago
Robinson, Charles Gordon	PreM	6	I. II.	Peoria
Robinson, Frederic McGeorge	LArch	70	I. II.	Urbana
Robinson, Jason Ellis	Bus	33	I. II.	Decatur
Robinson, Jean Frances	HELAS	36	I. II.	Oak Park
Robinson, John Frederic, A.B., 1933	Law	34	I. II.	Anna
Robinson, John Theodore	CE	5	I. II.	Rockford
Robinson, Kenneth Walter	PreJ	49	I. II.	Chicago
Robinson, McHenry, B.S., 1930			S.	East St. Louis
Robinson, Meade Morrison	Arch	100½	I. II.	Louisville, Kentucky
Robinson, Otho Morgan	LAS	25	I. II.	Chicago
Robinson, Paul Gifford	LAS		I. II.	Cullom
Robinson, Ruth E.	HEAgr		I. II.	Benton
Robinson, Walter Kenneth, B.S., M.S., 1929, 1932			S.	Williamsfield

Robinson, William Wallace	PreM	2	I. II.	Coulterville
Robison, John Isaac	Agr	87	I. II.	De Witt
Robison, Viola Elsie	HEAgr	66	I. II.	Morton
Roche, John Julian	ME	33	I. II.	Evanston
Rochman, Nathan George	LAS	57	I.	East St. Louis
Rocke, Vernon Samuel	Ed	87	I. II.	Tiskilwa
Rockhold, Mary Kathryn	LAS	22	I. II.	Urbana
Rocklin, Selma	PreL		I. II.	Chicago
Rodden, James Manwell	CE	53	I. II.	Chicago
Rodebaugh, Velma John		8½	S.	Toledo
Rodemeyer, Charles Theodore		6	S.	Peoria
Rodenberger, Richard Mabury	PreL		I. II.	East St. Louis
Rodgers, Lee Acheson	Agr		I. II.	Monmouth
Rodgers, Pauline Rose		7	S.	Homer
Rodi, Merton Harvey	Accy	124½	S. I.	Chicago
Rodman, Robert R.	CL	15½	I.	Hoopeston
Rodwell, Robert Dale	ME	2	I.	Omaha, Nebraska
Roedger, Fred Edward	Accy		I. II.	Peotone
Roerig, Richard Newton	ChE	34	I. II.	Denver, Colorado
Roesler, Victor William	PE		I. II.	Batavia
Roettger, Harold Gustave	Jnl	91	I. II.	St. Louis, Missouri
Rogers, Anthony	CE	118½	II.	West Frankfort
Rogers, Jack	CE	60	I. II.	Chicago
Rogers, Robert	LAS	66	I. II.	Buffalo Hart
Rogers, Russel McClary	ME		I. II.	Aurora
Roglis, William August	ME	29	I. II.	Wilsonville
Rohde, Carl	ME	19	I. II.	Chicago
Rohlen, Karl Vincent	Law		I. II.	Rockford
Rohr, Forrest Charles	LAS	67	I. II.	East St. Louis
Rohrer, Florence Edith	LAS	57	I. II.	Chicago
Roichek, Lillian Marie	LAS	49	S. I.	Berwyn
Roller, William Lloyd	Law		S. I. II.	Newman
Rollo, Mary	LAS		S.	Pana
Roloff, Marjorie Giese		33	S.	Homer
Rolph, Carol	LAS	30	I. II.	Chicago
Romain, Harold	LAS		I. II.	Chicago
Romanovich, Frank Thomas	PE unc		I.	Whiting, Indiana
Romanus, Charlotte Henrietta	Ed	103½	S.	Decatur
Romick, Darrell Carney	Eph	43	S. I. II.	Ashton
Romine, Harrison Edward	ChE		I. II.	Tuscola
Roney, John Kenneth	Ed unc	16½	S. I. II.	Shelbyville
Roos, Frederick Willard	Bus	78½	I. II.	Forest Park
Roos, Marjorie Ione	LAS	62	I. II.	DeLand
Roos, Robert Carl	CE	28	I. II.	Forest Park
Root, Pearl	LAS	40½	I. II.	Chicago
Ropa, William Alex	Accy	92	I. II.	Chicago
Roper, Florence Lorraine	Ed	65	I. II.	Champaign
Ropiequet, Arthur Clues	Law		I.	East St. Louis
Ropiequet, Edith	LAS		I. II.	Belleville
Rosaldo, Renato Ignacio	LAS	70	I. II.	Berwyn
Rosander, Bertil Thorstein	PreL	105	I. II.	Rockford
Rosborough, James Ball	IA	99	I. II.	Moline
Rosborough, Joseph Robert, B.S., 1933	Law	63	I. II.	Moline
Rose, Dorothy Elizabeth	Paint	10	S.	Champaign
Rose, Gail Ivan	CL	34½	I. II.	Chicago
Rose, Harriett Henriette	Ed unc	10	I.	Mattoon
Rose, Jane Maxine	LAS	59	I.	Champaign
Rose, Laura Lorraine, B.S., 1931	Ed		S.	Champaign
Rose, Myron Potter, B.S., 1928	Bus		S.	Champaign
Rose, Vernon Guthrie	LAS	62½	I.	Oak Park
Rosebrook, Douglas Eugene	Paint	68	I. II.	Oak Park
Roseman, Leo Leiff	PreM	103	I. II.	Bronx, New York
Rosen, Bernice Shirley	PreM	34½	I. II.	Chicago
Rosen, Isabelle Sara	Mus	99	I. II.	Chicago
Rosen, Vera Shirley	HEAgr		I. II.	Chicago
Rosenbaum, Mildred	LAS		I. II.	Des Moines, Iowa
Rosenberg, Harold Jack	EE	58½	I. II.	Chicago
Rosenberg, Irving Leonard	PreL		I. II.	Pekin
Rosenberg, Marvin David	LAS		I. II.	Chicago
Rosenberger, Maxine Olive	HELAS	31	I. II.	Kankakee
Rosenblum, Arthur	CL		II.	Chicago
Rosenblum, Janice Alta	Mus	31½	I.	Chicago
Rosenblum, Miriam	LAS	26	I. II.	Chicago
Rosenfeld, Gertrude	HEAgr		II.	South Bend, Indiana
Rosenkrantz, Fredrika	LAS	29	I. II.	Kansas City, Missouri
Rosenstiel, Jerome Byers	Arch	121	I. II.	Freeport
Rosensweig, Evelyn Marie	PreJ		I. II.	Chicago
Rosenthal, David Raymond	Bus	17½	I. II.	Chicago
Rosenthal, Robert Heinrich	LAS	33	I. II.	Chicago
Rosenthal, Cecile Fern	LAS	18	I. II.	Emden
Rosin, Rita Elaine	LAS		I. II.	Chicago
Rosowsky, Irving	ME		I. II.	Chicago
Ross, Aynsley	Bus	83	I. II.	Mundelein
Ross, Betty, B.F.A., 1934	Paint		S.	Waukegan



Ross, Donald Whitaker	ME	137½	I. II.	Maywood
Ross, George William	Agr	17	I. II.	Watseka
Ross, James Carter	LAS	26	II.	Harrisburg
Ross, Richard Carl	Jnl	109	S. I.	Pontiac
Rossetter, George Merrick	LAS		I. II.	Lake Forest
Rossi, Anthony James	PreM	33	I.	Chicago
Rossiter, Mrs. Mary Ritcher	LAS	106	S.	Urbana
Rossiter, William Allen, B.S., 1932	Ed			Rock Island
Rossman, Henry Clay	PreL	61	I. II.	Chicago
Rost, Ada Margaret	PreM		I. II.	Minier
Rost, Mary Adela	Ed	94	I. II.	Minier
Rost, Scott Frank	Bus	66½	I. II.	Chicago
Roth, Bernard Fred	LAS		I.	Morris
Roth, Dorothy Amanda	PreJ	29	I. II.	Oak Park
Roth, Kenneth George	EE	61	I. II.	St. Louis, Missouri
Roth, Ralph William		8½	S.	Gridley
Roth, Ruth Elizabeth	LAS	3	I. II.	Urbana
Roth, Wilbur Thomas	Bus	100	S. I. II.	Urbana
Rothenbaecher, Elvera	Mus		S.	Viriden
Rotherth, Kathryn Elizabeth	LAS	34	I. II.	Pleasant Plains
Rothwell, Grace Angline	Ed	60	I. II.	Mt. Pulaski
Rottapel, David Jack	PreM	6	I. II.	Chicago
Rouge, John Kemper	Bus	30½	I. II.	East St. Louis
Rourke, Robert James	PreL	32	I. II.	Springfield
Rouse, Jerry Emile	Agr	93½	I. II.	Cicero
Routh, Margaret	LAS		I. II.	St. Louis, Missouri
Rovelstad, Howard	LAS	66	I. II.	Elgin
Rowand, Ida Leone	LAS	36	S.	Fairmount
Rowden, Hugh Henry	LAS		I. II.	Kane
Rowden, John Bernard	Agr		I. II.	Canton
Rowe, Clement Edward	ChE	109	S. I. II.	Independence, Missouri
Rowie, Vernon Ehler	PreM		II.	Staunton
Rowland, Elizabeth Lucile	Ed	91½	S. I. II.	Springfield
Rowland, James Kendall	Accy		I.	Greenville
Roy, James R.	Bus		II.	Chicago
Royalty, Avis	LAS		II.	Danville
Royalty, Bruce Gerald	Accy	32	I.	Urbana
Royalty, Malcolm Boyce	LAS		I. II.	Urbana
Royer, Charles Price	ME	51	I.	Oak Park
Rozin, Florence Leona	Agr	67½	I. II.	Chicago
Rubel, Margaret John	LAS	29	I. II.	Tulsa, Oklahoma
Rubens, Lee Henry	LAS	21	I. II.	Chicago
Rubin, Anna Constance	LAS	86	I. II.	Chicago
Rubin, Hillard Henry	CerE	100½	S. I. II.	Chicago
Rubin, Jack	Bus	30	I. II.	Chicago
Rubin, Leon Charles	Accy	66	I. II.	Gilman
Rubin, Lucille	LAS		I. II.	Naperville
Rubin, Max Mitchell	Bus	30	I.	Springfield
Rubin, Milton	CL	33½	I. II.	Rock Falls
Ruby, Helen Maxine	HEAgr	30	I. II.	Champaign
Rucker, Martha Louise	HELAS		I. II.	Argenta
Rucker, Mary Elizabeth	HELAS	71	S. I. II.	Argenta
Rucker, Ranald Gregory	FC	109½	I. II.	Pontiac
Rudd, Robert	Bus		I.	Chicago
Ruddy, Peggy	Chem	60	I. II.	Aurora
Rudolph, Irvin Harold	PreL	15	I. II.	Chicago
Rudolphsen, Charlotte Ione	LAS		I. II.	Berwyn
Rudy, Elizabeth Jane	Agr	64½	S. I. II.	Urbana
Rue, Francis	CE	64	I. II.	Wheaton
Ruebush, David Henry	Agr	2	I. II.	Sciota
Rueckert, Fred Culbertson	Bus	96	S. I. II.	Kankakee
Ruegger, Junior McWhinney	Ins	63	I. II.	Highland
Ruff, Howard Tice	Law		I. II.	Paris
Ruhmann, Ovid George	Ed	62	I. II.	Belleville
Ruhnnow, Elmer Walter	CE	101	I. II.	Sadorus
Rullman, Elmer Edward	PreL	23	I. II.	Oak Park
Rumble, Ansel Willis, B.S., 1933	Paint irr		I. II.	Henning
Rummler, Robert Stevens	Bus	67½	S. I. II.	Chicago
Rummler, Drusilla Parker	LAS	3	I. II.	Carrollton
Rundle, Richard Stanley	ME	32½	I.	Chicago
Runkel, Elizabeth Marie	HELAS	97	I. II.	Chicago
Runnells, David Benton	Arch	81½	I. II.	Greeley, Colorado
Rnnyen, Ruth	CL	3	I. II.	Olney
Rupe, Don Douglas	Arch		I. II.	Des Moines, Iowa
Rupe, Gwendolyn Meredith	LAS	27	I. II.	Hillsboro
Rupp, Mildred Pauline		16½	S.	Mt. Pulaski
Rusackas, Charles John	PE		II.	Chicago
Rusch, William Karleton	LAS		I. II.	Evanston
Rush, George Fred	LAS unc		I. II.	Chicago
Rush, Harold Berven	Accy	58	S. II.	Evanston
Rush, Harry Miller	LAS		I. II.	Chicago
Rush, Robert Emmett, A.B., 1933	Ed irr		I.	Pittsfield
Rushford, Sylvia Rose	Ed	92	S. I.	LaSalle
Rusk, Martha Hartley	LAS	98	I. II.	Urbana

Rusk, William DeWees	Agr	101	S. I. II.	Charleston
Ruskamp, Mary Ellen	HELAS	97	I. II.	Chicago
Ruskamp, William Henry	Bus	103	I. II.	Chicago
Russel, Lang	LAS	63½	S.	White Hall
Russell, Albert Scott	Bus	42½	S.	Champaign
Russell, Charlotte		6	S.	Peotone
Russell, Frances Ardine	LAS	37	I. II.	Champaign
Russell, Frank Horatio	ChE	35	I. II.	West Allis, Wisconsin
Russell, Geraldine Cleone	HEAgr		I. II.	Neponset
Russell, Helen Louise	LAS	96	I. II.	Urbana
Russell, John Leslie, B.S., 1932	Agr irr		I.	Urbana
Russell, Ray	PE	7	I. II.	St. Joseph
Russell, Robert Callen	PreJ	32	I. II.	Champaign
Russell, Thomas James	Arch	52	I. II.	Los Angeles, California
Russell, William Elles	LAS	83	I. II.	Kankakee
Russo, Andrew Joseph	LAS		I. II.	Wilmette
Rutelonis, Josephine Margaret	HEAgr	97	I. II.	Cicero
Rutgard, Meyer David	PreM		I.	Chicago
Ruth, Barbara Bennett	Arch	38	S. I.	Urbana
Ruther, Edward Everett	Bus	61	I. II.	Staunton
Rutherford, Emory Gaythor	Accy	104	I. II.	Mt. Vernon
Rutherford, Helen Cecile	Ed	62	I. II.	Girard
Rutherford, Jim M.	Cer	23	I. II.	Mt. Vernon
Rutherford, Wesley Earl	Agr		I. II.	Girard
Rutkin, Irwin Burton	LAS	45	I. II.	Chicago
Ruttenberg, Sheldon James	LAS		I. II.	Chicago
Rutz, Gladine Sylvia	HEAgr	60	I. II.	Decatur
Ruud, Ralph Arnold	Bus	62	I. II.	Chicago
Ruyle, John Bryan	LAS unc		I. II.	Champaign
Ryan, Agnes Margaret	LAS	59	I. II.	St. Louis, Missouri
Ryan, Albert Richard	PreM	35	I. II.	Chicago
Ryan, Dorothy Mabel	Ed	73	S. I. II.	Champaign
Ryan, George Millington	Agr	36	S. I.	Rockford
Ryan, Harry Dale	Ed	91	I. II.	Herscher
Ryan, James Albert	LAS		I. II.	Batavia
Ryan, John Edward		11	S.	Streator
Ryan, Julian Gilbert	Chem	96	I. II.	Metamora
Ryan, Mary Jane	LAS		I. II.	Chicago
Ryan, William Paul	Bus		I. II.	Berwyn
Ryan, Willis Pierce, A.B., 1932	Law	60	I. II.	Peoria
Ryba, Sylvester Adam	Bus	26	I. II.	Chicago
Ryden, Stanley William	EE		I. II.	Chicago
Ryder, Allan Watkins	Bus	102½	S. I. II.	Urbana
Ryder, Edwin Bruce	PreL	31	I. II.	Urbana
Ryniker, Richard Chester	Bus		I. II.	Champaign
Rzeczkowski, Walter Thomas	Bus		I. II.	Chicago
Saad, Edward Nicholas	Bus	31	I. II.	Kewanee
Sabath, Harold Arthur	LAS		I. II.	Chicago
Sabin, Charles Byron	Law		I. II.	Flora
Sabin, Thomas Maxford	PreM		I. II.	Flora
Sachs, Jerome Michael	LAS	75	I.	Chicago
Sachs, Milton	PreJ	29	I. II.	Chicago
Sachs, Norman Sheldon	PreL		I. II.	Chicago
Sackett, Virginia Adair	PE		I. II.	Champaign
Sackett, William Loren	Bus		I. II.	Morris
Saddoris, Bess Mabel		26½	S.	Urbana
Sader, Melvin	Ed	62	I. II.	Chicago
Sadler, Birdie Lee	LAS		I. II.	Mounds
Sadler, Ralph Clarence	Agr	48½	I.	Ogden
Sadtler, Philip Benjamin	MetE	6	I. II.	Rockford
Sage, Helen Marion, A.B., 1928	LArch irr		I.	Lewiston, New York
Sager, Mason	Bus		I. II.	Chicago
Sagona, Frank Michael	PrePh		I. II.	Rockford
Saikley, Albert Frank	Law		I. II.	Danville
Sailor, Phyllis Elizabeth	PE		I.	Carthage
Sainati, Leo	ME		I. II.	Cicero
St. Germain, Mary Eleanor	Jnl	92	I. II.	Kankakee
St. John, Fred Oliver	Agr		I. II.	Toulon
Saipe, Bruce Arthur	CL		I. II.	Chicago
Sale, Edwin Wells, B.S., 1934	Law		I. II.	Fisher
Salins, Audrey Ainslee	LAS	63	I. II.	Chicago
Salisbury, Douglas Henry, B.S., 1931			S.	Aurora
Salisbury, Frederick Warren	LAS	87	I. II.	Elgin
Salmon, John Milton	PE		I.	Brownsburg, Indiana
Saltsman, Henrietta Jean	HEAgr	28	I. II.	Onarga
Salyers, John Drew	Cer		I. II.	Monticello
Salyers, Robert G.	CE		I. II.	Monticello
Samatowic, Joseph Stanley	LAS	10	I. II.	Argo
Sammons, LaVerne Marjorie	LAS	37	I. II.	Bowen
Samors, Shirley Eileen	LAS		I. II.	Streator
Sampson, Robert R.	PE	13	I. II.	Chicago
Samter, Gerry Henry		8	S.	Wheaton
Samuels, William John	Bus	28½	I. II.	Decatur
Samuelson, Doris Thelma	HEAgr		I. II.	Bondville

Samuelson, Francis Wilbur, B.S., 1934	Ed		S.	Bondville
Samuelson, Lloyd Robert	ME	102	I. II.	Peoria
Sanborn, Richard Waldo	Ins	35	I. II.	Chicago
Sandberg, Karl Sixten	LAS	32	I. II.	Elmwood Park
Sanders, Charles Leonard	CL	87	S. I. II.	Urbana
Sanders, Edwin George	Agr		I. II.	Ashkum
Sanders, Henry Ellsworth	EE		I. II.	Chicago
Sanders, John Henry	LAS	95	I. II.	Granite City
Sanders, Kathryn Elizabeth	HEAgr		I. II.	Marion
Sanders, Murrill David	LAS	67½	S. I. II.	Dixon
Sanders, Robert Joseph	CL	62	I. II.	Moweaqua
Sanderson, Edward Gatewood	Law		I. II.	Evanston
Sanderson, Elizabeth Medora	PE	106	S. I. II.	Urbana
Sandler, Reva Rose	LAS		I. II.	Peoria
Sandmeyer, Kathryn Marie, B.S., 1934	HEAgr irr		I.	Chenoa
Sandretto, Maurice John	Chem	63	I.	Joliet
Sandry, Dolores Claire	Ed	97	I. II.	Streator
Sandusky, Robert Henry	LAS		I. II.	Cicero
Sanford, Edward Frederick	PE		I.	East Liverpool, Ohio
Sanford, Martha Lou, A.B., 1931	Lib	15	S.	Terre Haute, Indiana
Sanner, Samuel Ernest	Arch		I. II.	Moweaqua
Sansburn, George Stewart	CE		I. II.	Chicago
Santini, Louise Maria, A.B., 1931	Lib	7	S.	Hurley, Wisconsin
Santorio, Salvatore	Ed	56	I. II.	Chicago
Sapora, Allen Victor	LAS	15	I. II.	Renovo, Pennsylvania
Sapora, Robert William	LAS		I. II.	Renovo, Pennsylvania
Sapp, John Gilbert	Agr		I.	Chicago
Sapp, Marion Jennings	LAS	29	I.	Evanston
Sargeant, Patricia	LAS	96	I. II.	Evansville, Indiana
Sargent, Jasper Omar	CerE	16	I. II.	Lanark
Sargent, Ruth Maxine	HEAgr		I. II.	Rushville
Sargent, William	CL	63	I.	Oak Park
Sargent, William Farthing	PreM	85	S.	Salem
Sarli, Gennaro Stephen	Bus	111½	I.	Jamaica, New York
Sarnoff, Evelyn Esther	Ed	73½	I. II.	Chicago
Sass, Frank Leonard	Agr	19	I.	Ancona
Satterfield, Francis Warren	Agr	24	I. II.	Homer
Satterfield, Joseph Harold	LAS	10½	I.	Hudson
Satterfield, Paul	LAS	116½	S. I.	Fairmount
Sauder, William Emerson	FC		I. II.	Roanoke
Sauer, Frances Saver	LAS		I. II.	Champaign
Sauer, Frederic Lamping	Bus		I.	Chicago
Sauer, Urban Henry	Agr		I. II.	Winchester
Saunders, Harry Baker	Agr	32	I. II.	Chicago
Saunders, Mary Jane	Flor	32	I. II.	Kewanee
Saunders, Melville Julius	CL	51½	I. II.	Chicago
Saunders, Melvin Claire	Bus	48½	I.	Marion
Saunders, Robert Harris	Chem	26	I. II.	Whiting, Indiana
Saunders, Wanda Evelyn	LAS		I. II.	Carmi
Sautier, Philip Micheal	Chem	62	I.	Chicago
Sautter, Albert Louis	Bus	½	I. II.	Highland
Sautter, Milton Norman	Bus	20½	I. II.	Highland
Savage, Milda Ann	LAS		I. II.	Springfield
Savage, Miriam Jeanette	LAS	77	S. I. II.	Urbana
Savage, Virginia Mary	Mus	100½	I. II.	Champaign
Savage, Weldon Eugene	Bus	1½	I. II.	Champaign
Savoie, William Frank	LAS	26	I. II.	Chicago
Sawyer, Hattie Marie	LAS	33	I. II.	St. Louis, Missouri
Sawyer, John Philip	LAS	89	S. I. II.	Chicago
Sayler, Mary Louise	Paint	50	I. II.	Springfield
Sayre, Charles Richard	Agr	95	S. I. II.	Chrisman
Sayre, Elvin Collins	PE	31	I. II.	Waukegan
Sbar, Hattie	Ed	88	I. II.	Chicago
Scaife, Robert Reid	Accy	69	I. II.	Springfield
Scala, Viola Irenne	Ed	88	S. I. II.	Mt. Olive
Scanlin, Sutton Francis	Law	37	I. II.	Champaign
Scanlin, Virginia Mary	LAS	26¾	I. II.	Champaign
Scanlon, Winifred Catherine	LAS	97	I. II.	Chicago
Scarnier, Antoinette Jane		8½	S.	Dawson
Scarratt, Jeanne Lois	Bus	32	I. II.	Kenilworth
Schaad, Hazel Elizabeth	HEAgr	41	I. II.	Princeville
Schacht, John Hammond	LAS	132	S. I. II.	Chicago
Schachtman, Milton	Accy	101	I. II.	Chicago
Schackman, Elaine Bernice	PreJ		I. II.	Chicago
Schaefer, Anna Marie	LAS	30	I. II.	Pekin
Schaefer, Calvin Frederick	Bus		I. II.	Freeport
Schaefer, Edward	Bus	96	I. II.	Cincinnati, Ohio
Schaefer, George Ernst	CL	83½	S. I. II.	Chicago
Schaefer, Joseph	EE		I. II.	Forest Park
Schaefer, Wellington Jarvis	Bus	30	I. II.	Urbana
Schaeffer, John Richard	Chem	142	S. I.	Belvidere
Schafer, Eugene Myron	Cer	32	I.	Athensville
Schafer, Ilda Jean	LAS	105	S. I. II.	Mascoutah
Schafer, John Paul	LAS	53	I.	Champaign

Schafer, Mary Elizabeth	LAS		I. II.	Clinton
Schafer, Virginia Mae	Mus		I. II.	Tioga
Schafer, Warren Albert	Ed	70	I. II.	Clinton
Schaffner, Arnold	Arch	129	I.	Chicago
Schaffner, Bernard Phillip	PreL	10	I.	Chicago
Schamp, Harvey M.	LAS	66½	S. I. II.	Chicago
Schautd, Howard Paul	Bus	24	I. II.	Urbana
Schautd, Maurice Herbert	Bus	34½	I. II.	Urbana
Schauer, Wilbur Henry	Accy	101	I. II.	Freeport
Scheerer, William Eaton	LAS	36	I. II.	Rockford
Scheffer, Ruth	LAS	3	I. II.	Chicago
Schein, Irwin Allen	PreL	96	I. II.	Chicago
Schenck, Jay Ruffner	Chem	75	S. I. II.	Geneva
Schenk, Norbert	Jnl	60	I. II.	Chicago
Scherer, John Justin	ChE		I. II.	Olney
Schertz, Glenwood Louis, B.S., 1934	Ed		S.	Roanoke
Scheurman, Lee Nello, A.B., M.S., 1928, 1929	Ed irr		II.	Monmouth, Oregon
Schewe, Maurice Carl	LAS	77	I. II.	Ashland
Scheyer, Annette Viola	LAS	84	I. II.	Chicago
Schick, Arthur Leonard	Agr	26	I. II.	Dixon
Schick, Caroline Wilhelmenia	HEAgr		I. II.	Dixon
Schick, Frederick August	ME	131	I.	Dixon
Schick, William Rhinehardt	PreM	36	I. II.	Chicago
Schiff, Isadore	PreM	50	I. II.	Chicago
Schiff, Pearl Mary	HELAS		I. II.	Louisville, Kentucky
Schiffbauer, George Erwin	MetE	39	I. II.	East St. Louis
Schild, Charles William	ME	15	I. II.	Chicago
Schildberg, Homer Benjamin	Bus	39	I. II.	Dixon
Schiller, Rose Lillian	LAS	89½	I. II.	Chicago
Schultz, Lee Roy	PreM	65	I. II.	Aurora
Schindel, Walter Phill	Law		I. II.	Aurora
Schindler, Louise Margaret	LAS	60	I. II.	Mishawaka, Indiana
Schinkowitch, Clarence Henry	PreJ		I. II.	Racine, Wisconsin
Schinkowitch, Frank Michael	PreL	83	I.	Racine, Wisconsin
Schirz, Paul Nicholas	LAS	25	I. II.	Jacksonville
Schlagenhauf, Caroline Agnes	Ed	94	I. II.	Quincy
Schlarman, Clara Charlotte		27½	S.	Carlyle
Schlatter, William Joseph, A.B., A.M., 1933, 1934	LAS		S.	Urbana
Schlesinger, Max	CE	105½	I. II.	Chicago
Schlorff, Margaret Pearl	LAS	36	S.	Danville
Schmid, John Ulrich	IA	90	I. II.	Chicago
Schmidgall, Clifford Ernest, B.S.L., 1934	Law		I. II.	Minier
Schmidt, Anton Edmond	ChE		I. II.	Aurora
Schmidt, Bobby Marie	PreL	3	I. II.	Greenville
Schmidt, Dale	LAS		I. II.	Champaign
Schmidt, Paul Albert	Bus		I.	Alton
Schmidt, Ralph Emerson	Agr	28	I. II.	Lincoln
Schmidt, Raymond Albert	Ed	114½	I. II.	Albion
Schmidt, Virginia Marie	LAS	17	I. II.	Gillespie
Schmidt, William Butler	Arch	34	I. II.	Robinson
Schmielau, Henry Andrew	CE		I. II.	Chicago
Schmitt, Victor Harrison	LAS		I. II.	Beardstown
Schmitz, William Peter	EE	110	I. II.	Peru
Schmoll, Edward Anthony	LAS		I. II.	Chicago
Schnakenberg, George Frederick	Chem	55	I. II.	Los Angeles, California
Schnapp, Onita Ruth	HEAgr	15	I. II.	Pleasant Plains
Schnebly, Ellen Margaret	LAS		I. II.	Urbana
Schneider, Allan Kenneth	Chem	2	I. II.	Kankakee
Schneider, Donald Raymond	Bank	66	I. II.	Kankakee
Schneider, Harold Nathan	Arch	16	I. II.	Chicago
Schneider, Olin Merl	ME	115	I. II.	Urbana
Schneider, Raymond Glenn	Bank	96	I. II.	Rock Island
Schneider, Richard Albert	LAS	66	I. II.	Kankakee
Schneider, Stanley Thomas	Chem	111	I. II.	Madison
Schneiter, Paul William	Cer		I.	Taylorville
Schnitzer, Sidney	ME	104	I. II.	Chicago
Schnitzer, Simon Oscar	ChE		I. II.	Chicago
Schober, Leonard Max	Arch		I. II.	Green Bay, Wisconsin
Schoeck, Harold Alvin	Ed	90	I. II.	St. Jacob
Schoenherr, George Gottlieb	CE	47	I. II.	Carlinville
Schoening, Edward John	PE		I. II.	Chicago
Schoepfel, Norman	CerE	37	I. II.	Ellis Grove
Schofield, John Marcus	LAS	12	I. II.	Paxton
Scholes, Thomas Francis	CE	65	I. II.	Springfield
Scholl, Dorothy	Ed	79	I. II.	Chicago
Scholl, Howard Otto	ME	35½	I. II.	Arrowsmith
Scholl, Edythe Pearl	HEAgr		I. II.	Mt. Sterling
Schott, Charles Darwin	EE	41	S. I. II.	Champaign
Schottmann, Arthur Bernhard	Bus	91	I. II.	Montrose
Schouten, Bruce Raymond	LAS	83½	I. II.	Charleston
Schpok, Marvin Raymond	ChE		I. II.	Urbana



Schpok, Renette Eleanor	LAS	30	I. II.	Urbana
Schrader, Oliver William	Agr	24½	I.	Mt. Carmel
Schrader, Robert Estes	Agr		I. II.	Bridgeport
Schraut, Kenneth Charles	LAS	72½	S. I. II.	Hillsboro
Schreffler, Olive May	Bus		I. II.	Watseka
Schreiber, Adrian Leonard	PreM	34	I. II.	Leaf River
Schreiber, George Fredrick	Arch	49	I. II.	Indianapolis, Indiana
Schreiner, Frank John	LAS	16	I. II.	Chicago
Schreyer, William	Accy		I. II.	Waukegan
Scriber, John William	Bus	33	I. II.	Urbana
Schrodt, Ernest Edward	Bus	59½	I. II.	Browns
Schrodt, James William	Mus	60½	I. II.	Mt. Carmel
Schroeder, Barbara Helen	LAS		II.	Danville
Schroeder, Millard Walter	CE		I. II.	Chicago
Schroy, Christine	HEAgr	35	II.	Palestine
Schrubb, Edward John	Bus	12½	I. II.	Chicago
Schrumpf, Benjamin Peter	Bank	107	S. I. II.	Champaign
Schub, Robert Israel	Chem	41	I. II.	Chicago
Schubert, Albert Eugene	ChE	66	I. II.	Kansas City, Missouri
Schubert, Bohumil Franz	Mus	132½	I. II.	Riverside
Schubert, Louise Wilma	Ed	96	I. II.	Chicago
Schuessler, Kenneth James	PreL	63	I. II.	Belleville
Schuessler, Lucile Bell	Ed	72	I. II.	Chicago
Schuetter, Kenneth Arnold	Bus		I. II.	Red Bud
Schulte, John A.	LArch	72	I. II.	Havana
Schultz, Alvin Alexander	PreM		II.	Chicago
Schultz, Carl Milton	PE	29	I. II.	Congress Park
Schultz, Elmer William	Bus	29½	I. II.	Collinsville
Schultz, Roy Joseph	Bus	59	I. II.	Collinsville
Schultz, Sidney Sylvan	CL	16½	I. II.	Chicago
Schultze, Anna Marie	LAS	52	S. I. II.	Chicago
Schulz, John Donald	CE	33	I. II.	Chicago
Schulz, William Aemilius	LAS	47	I.	Chicago
Schulz, William Frederic, A.B., A.M., 1933, 1934	Law		S. I. II.	Urbana
Schumacher, Joseph Mark	Bank	70	S. I. II.	Urbana
Schuman, Sidney William	LAS	35	I. II.	Chicago
Schurecht, Fred William	Arch	37	I. II.	Chicago
Schuster, Amos Milton	IA	28	I. II.	Chicago
Schuyler, Gertrude Jane	LAS		I. II.	La Grange
Schwab, Harold H.	Bus	33½	I. II.	Chicago
Schwab, William	Ed	60½	II.	Blue Mound
Schwager, David Greenhoot	Bank	99	I. II.	Chicago
Schwane, George Walter, B.S., LL.B., 1932, 1934	Law		S.	Springfield
Schwarz, Benedict Thomas	ME	14	I. II.	Mound City
Schwartz, Christine Todd	PE	59	S. I. II.	Joliet
Schwartz, Donald Benjamin	Flor		I. II.	Peoria
Schwartz, Harold Albert	Cer	55	I. II.	Long View
Schwartz, Herbert Leonard	LAS	3	I. II.	New York, New York
Schwartz, Melvin Robert	Bus	41½	I. II.	Chicago
Schwarz, Peggy	LAS		I. II.	Chicago
Schwarz, Ruth Elizabeth	LAS	32	I. II.	Elburn
Schweitzer, George Philip	Bus		I.	Chicago
Schwengel, John Stanford, B.Mus., 1934	Mus		S.	Champaign
Schwerdtmann, Charles	Ins	15	I. II.	St. Louis, Missouri
Schwerin, Walter Charles	PreL		I. II.	Oak Park
Schwind, Burton Eugene	CE	69	II.	Chicago
Schy, Maurice Harold	LAS	83½	I. II.	Chicago
Schy, Sigmund	LAS	5	S.	Chicago
Scoggin, Russell Barker	ME	47	I. II.	Champaign
Scotland, Ethel Marie	Ed	93	I. II.	Joliet
Scott, Agnes Lancaster	Ed	96	I. II.	Chicago
Scott, Alice Jane, B.S., 1934	Ed		S.	Seymour
Scott, Bernard Kavanaugh	Ins	32½	I. II.	Salem
Scott, Dorothy Maude		12½	S.	Kempton
Scott, Erma Pauline	LAS	65½	I.	Champaign
Scott, Frances May	PE	101	I. II.	Franklin
Scott, Grace Margaret	PE	130	I. II.	Monmouth
Scott, James Donald	IA	80	I. II.	Moline
Scott, John Wesley	ChE	43½	I. II.	Rosamond
Scott, Joseph Wright	LAS	96	S. I. II.	Champaign
Scott, Julia		7½	S.	Bethany
Scott, June Jeanette	HELAS		I. II.	Champaign
Scott, Keith Foster, A.B., 1933	Law	58	I. II.	Macomb
Scott, Leta Lillian	HEAgr	3	I. II.	Polo
Scott, Margaret Louise	Bus	32	I. II.	Chicago
Scott, Robert James	ME		II.	Chicago
Scott, Rodney Armstrong	CL	33½	I. II.	Bethany
Scott, Stephen Caswell	Agr	34½	I. II.	Seward
Scott, Virginia Arensman	LAS	101½	I. II.	Murphysboro
Scott, Wendell Paul	PreM		I. II.	Monticello
Scott, William Earl	EE	61	I. II.	Champaign

Scott, William Martin	PreM	86	S.	Monticello
Scovill, Isabelle Eileen	HELAS		I. II.	Pana
Scovill, Mary Josephine	HELAS	61	I. II.	Urbana
Scovill, William Stewart	Law		S. I. II.	Urbana
Scranton, Naomi Beatrice	HEAgr	92	I. II.	Pleasant Hill
Scranton, Norman Amos	ME	116½	I. II.	Champaign
Scrivner, Lora Belle		11½	S.	Madison
Scully, Collette Adelle	HEAgr	62	I. II.	Harvey
Scully, Constance Anne	Ed	97	I. II.	Harvey
Seabury, Walter Oscar	EE		I. II.	Oblong
Seales, Charles Franklin	LAS	37	S. I. II.	Auburn
Seales, Keith Wimmer		7½	S.	Auburn
Seaman, Ada Jane	LAS	32	I. II.	Hammond, Indiana
Seaman, Frank Lawrence	Law		I. II.	Joliet
Seamon, Joseph Morrison		9	S.	Litchfield
Seam, Benjamin Thomas	CE	66	I. II.	Joliet
Seargeant, Jack Westover	LAS	60	I.	Aurora
Searls, Dean LeRoy	Agr	27	I. II.	Medora
Sears, Howard Edgar	Bus	104½	S. I. II.	Plano
Sears, Robert James, B.S., 1933	Law	60	I. II.	Plano
Seass, Arthur Robert	Accy	101½	I. II.	Paris
Seaton, Mary Belle	LAS	56	I. II.	Seaton
Seay, Tym F.	IA		I. II.	Como, Mississippi
Seber, Virginia Lillian	LAS	29	I. II.	Chicago
Secord, Fern Maxine	Mus	151	S. I. II.	Urbana
Sedelmeier, George Edward	EE	61½	I. II.	Bloomington
Sedgwick, Waneta		7	S.	Greenup
Seekamp, Harold Herman	EE	6	I.	Gillespie
Seelig, Lewis David	LAS	23	I. II.	Chicago
Seelmayer, Helen Marie	Ed	112	I.	Cicero
Secly, Harmon DeForrest	PreM		I. II.	Centralia
Seely, Irving Roe	ME	107	I. II.	Urbana
Segal, Carl	Chem	59	I. II.	Chicago
Segel, Lillian Betsy	Paint	34	I. II.	West McHenry
Segel, Sylvia Zelda	HELAS	58	I. II.	West McHenry
Segner, Clyde Daves	ChE	70¾	I. II.	Chicago
Segur, Dorothy Florilla	Bus	69	I. II.	Oak Park
Seibert, Russell Jacob		7½	S.	Belleville
Seifried, William John	Bus		I.	Park Ridge
Seller, Kathryn Ione	Paint	97	S. I. II.	Pana
Seller, Marion	Paint	60	I. II.	Pana
Seller, Robert Lawrence	PreJ		I. II.	Winnetka
Selter, Louise Adelle	HEAgr		I. II.	Chicago
Settler, Irving Herman	ME	39	I.	Chicago
Seldomridge, Charles McKinley	Mus	103½	S. I. II.	Mattoon
Selenak, Leo John	PreJ		I. II.	Waukegan
Selett, Wintress Norma	LAS	5½	I. II.	Urbana
Seletto, Russell James	Ed	60	I. II.	La Salle
Seligson, Leon	Arch	107	I. II.	Elgin
Selkowitz, Ruth M.	LAS	32	I. II.	Chicago
Sellers, Kathryn Margaret	Ed	81	I. II.	Springfield
Sells, Bob Edward	PreM		I. II.	Chicago
Sells, Phebe June	LAS		I. II.	Hoopeston
Selmeyer, Martha Ann	LAS	53	I. II.	Philo
Seltzer, Alvin	PreM		I. II.	Hillsboro
Seltzer, Hilda	PreM	30	I. II.	Altamont
Sene, Lucille Dorothy	LAS	14	I. II.	Chicago
Senefeld, Claude Leslie	Arch	111	I. II.	Indianapolis, Indiana
Seneff, George Philip	Chem		I. II.	Chicago
Senf, Louise Marie	LAS	30	I. II.	River Grove
Seng, Gerald William	LAS		I. II.	Wilmette
Senger, Helen Louise	Ed	84½	I. II.	Franklin Grove
Sengstock, Doris Elaine	LAS		I. II.	Chicago
Senreich, Herbert	LAS		I. II.	New York, New York
Sensoney, Robert Milton	PreJ	47	I.	River Forest
Senters, Walter Jennings	Cer	59	S. I. II.	Tuscola
Sentman, Everette Edgar	Jnl	70	I. II.	Crawfordsville, Indiana
Serby, Fern Dell		6½	S.	Newark
Serkowich, Joe Howard	Bus	68	I. II.	Peoria
Serkowich, Tom Walter	Bus		I. II.	Peoria
Serwiche, Arthur Edward	Bus	123½	I.	Chicago
Sestak, John George	EE		I. II.	Cicero
Sethness, Ruth Mabel	LAS		I. II.	Park Ridge
Settelmayer, John Carl, A.B., 1935	Lib		I. II.	Cincinnati, Ohio
Setzekorn, Kenneth Henry	CE	14	I. II.	Mt. Vernon
Setzekorn, Merret Everet	Ed	90	I. II.	Mt. Vernon
Seybold, Margaret Frances	LAS	98	I. II.	Baylis
Seymour, John De Lacy	LAS	57	I. II.	Streator
Shabino, Clarke LeRoy	Accy	94¾	S. I. II.	Urbana
Shabino, Nancy Jane	Bus	8½	S. II.	Chicago
Shadowen, John Edward		8½	S.	Christopher
Shafer, Elizabeth K.	LAS	93	I. II.	Ridgway
Shafer, Henry Maurice	Chem	38	I. II.	Texico
Shafer, Ronald Charles	IED	74	I. II.	Chatsworth

Shafer, William McKinley, B.S., 1934	LAS		S.	Sumner
Shaff, Jeannette Naomi		16	S.	Cisco
Shaffer, Glenn	Bus	2½	I. II.	Pana
Shaffer, Martha Amelia	LAS		I. II.	Mendon
Shaffer, William Thurman	PreM	36	I. II.	Danville
Shaheen, John Michael	Bus		II.	Tampico
Shailer, Helen Morgan	Bus		I. II.	Chicago
Shain, Floyd Stovall	Bus	18½	I.	Norris City
Shambaugh, Edward John	Chem	67	I. II.	Danville
Shambaugh, James Philip	ChE	96	I. II.	Williamsport, Pennsylvania
Shane, Marjorie Almira	Mus	90	I. II.	Davenport, Iowa
Shank, Martha Emma	Mus	66½	I. II.	Urbana
Shanks, Grace Holden	HELAS	62	I. II.	Champaign
Shanks, Robert Brown	ME	54	I. II.	Chicago
Shannon, Louis John	Bus		I. II.	Rockford
Shannon, Pierce Leo	PreL	31	I. II.	Chicago
Shannon, William John	Chem	66	I. II.	Joliet
Shapiro, Eleanor Doris	LAS		I. II.	Wilmette
Shapiro, Ida		6	S.	Clinton
Shapiro, Joseph	PreM	32	S. I. II.	Chicago
Shapiro, Leonard	LAS		I. II.	New York, New York
Shapiro, Selma Sylvia	LAS		I. II.	Alton
Sharav, Alexander	ME	88	I. II.	Chicago
Sharav, John Charles	CE		I. II.	Chicago
Sharav, William Basil	CE	106	I. II.	Chicago
Sharcot, Joseph Bernard	Bus	33½	I. II.	Rochester, New York
Sharkey, Philip Joseph	PreL	26	I. II.	Oak Park
Sharkey, Roger James	Agr	58½	I. II.	Kankakee
Sharp, Alvin George	Chem	126	I. II.	Mt. Carmel
Sharp, Glendon Carey	IEd	47	II.	Urbana
Sharp, John Huntingdon	Bus	19	I.	Chicago
Sharp, Kathryn	LAS		I. II.	Urbana
Sharp, Lester Truel	ME	64	S. I. II.	Urbana
Sharp, Mary Marjorie	Mus	31	I. II.	Carlyle
Sharp, Virginia Grace	LAS		I. II.	Carlyle
Shauger, Burt William	CerE		I.	Champaign
Shauger, Charles	Accy	91	I. II.	Champaign
Shaver, Arthur Kempter	FC	3	I. II.	Chicago
Shaver, Charles Elden	LAS	88	I. II.	Ridgway
Shaw, Eloise Morgan	PE	60	I. II.	Peoria
Shaw, Helen	Paint	66	I. II.	St. Louis, Missouri
Shaw, Jesse Washington	PreM	77	S. I. II.	St. Louis, Missouri
Shaw, Kathryn Jane	Ed	62	S. I. II.	Urbana
Shaw, Roger Morey	LAS	73	S. I. II.	Urbana
Shaw, Wallace Carlyle	EE		I. II.	Gilman
Shayman, Ruth Eva	Accy	102	I. II.	Chicago
Shea, Bernice Philomena	PreM		I. II.	Eureka
Shea, Patrick Joseph	LArch		I. II.	Chicago
Shearer, Jeannette	LAS	92	I. II.	Chicago
Shechner, Arthur	PreJ		I. II.	Mt. Vernon, New York
Sheesley, Blanche Lucille	HEAgr	64	I. II.	Barrington
Sheetz, Arvilla Marie	Mus	33	I. II.	Stockton
Sheetz, Frances Claudine	HEAgr		I. II.	Stockton
Shein, Manual Harwood	CL	73	I.	Chicago
Shelby, Homer Howard, A.B., 1934	LAS		S.	Leonore
Sheldon, Richard Stanley	Cer	65	I. II.	Aurora
Shell, Frederick Davidson	LAS	35	S. I. II.	Decatur
Shell, Leslie Keith	Bus		I.	Farmer City
Shelton, Richard Martin	LAS	58	I. II.	Crystal Lake
Shepanek, Genevieve Marie	Paint	96	I. II.	Chicago
Shepard, Jean Stewart	LAS	29	I. II.	Bloomington
Shepherd, Bruce Davidson	LAS	90	I. II.	Hartford, Connecticut
Shepherd, Edith Muriel	LAS	25	S. I. II.	Tolono
Shepherd, Robert Vincent	EE	102½	I. II.	Kansas City, Missouri
Shepherdson, Phebe Virginia	HELAS	60	I. II.	Peoria
Sher, Hyman Henry	Arch	24½	I. II.	Chicago
Sherberger, Fred George	Bank	26	I. II.	Chicago
Sherertz, Charles Chamness	PreM		I. II.	Marion
Sheridan, Edward Paul	PreM	71	I. II.	Sumner
Sheridan, Marguerite Claire	LAS	30	I. II.	Chicago
Sherman, Edwin Earl	Accy	99½	I. II.	Champaign
Sherman, Fillmore	Bus		II.	Chicago
Sherman, John William	MetE	32	I. II.	Collinsville
Sherrill, Herbert Elmore	Agr		I. II.	Aroma Park
Sherrill, Robert Russell	CerE	109	I. II.	Colona
Sherritt, Lila Gene	LAS	83½	S. I. II.	Boulder, Colorado
Sherwin, Ruth Jane	PE		II.	Chicago
Shevlin, George Harry	PreL	96	I. II.	Evanston
Shewalter, Robert Arthur	Bus	84	S.	Geneva
Shick, Dale Howard	EE		I. II.	Putnam
Shields, Joseph Raymond	Bus	31	II.	Harvard
Shiels, Thomas Victor	PreM	25	S. I. II.	Craven, Saskatchewan, Canada
Shiels, Mrs. Vernice Whitehouse	LAS	2	I. II.	Chicago

Shiman, Reuben	Bus	3	I. II.	Chicago
Shimaneck, James John	PE		I. II.	Chicago
Shimmin, Robert Philip	ME	82	I. II.	Chicago
Shinderman, William	Arch	33	I. II.	Chicago
Shinn, Sarah Elizabeth	LAS	60	I. II.	Mattoon
Shipley, Earl Frank		8	S.	Carbondale
Shippee, Edgar Drummond	ChE	3	I. II.	Ashton
Shipton, Grover Edward	PreJ		I. II.	Springfield
Shire, Richard Louis	EE	104	I. II.	Chicago
Shively, Leo Heuse	Ed	121	II.	Oliver
Shmiklier, Joseph	Bus	42½	I. II.	Champaign
Shoellhorn, Harlan John	PreJ	29	I.	Kaneville
Short, Charles Francis	Law		I. II.	East St. Louis
Shorthouse, Elizabeth Edith	Paint		II.	Danville
Shotts, Jack Wendall	LAS		I. II.	Danville
Shove, Edna Bradbury	LAS	62	I. II.	Urbana
Showers, Francis Pherson	Bus		I. II.	Niles, Michigan
Shroyer, Maurice Johnson	Cer	45	I. II.	Urbana
Shroyer, William Adolph	Bus	35	I. II.	Champaign
Shulmistras, Joe Andrew	Accy	34½	I. II.	Chicago
Shultz, Martha	LAS		I. II.	Olney
Shuman, George Milton, B.S., 1934	Ed		S.	El Paso
Shumway, Dorice Dwight	CL		I. II.	Assumption
Shute, Janet Hazel	LAS		I. II.	Charleston, West Virginia
Shutzbaugh, Marion Rives	LAS	99	I. II.	Paris
Siamis, Daniel Antonio	Accy	62	I. II.	Cedar Rapids, Iowa
Sidell, Phillip Alden	ME	62	I. II.	Joliet
Sider, George Lewis	LAS		II.	Chicago
Sidwell, Arthur Plummer	Agr	8	I. II.	Casey
Sidwell, Clarence Gilbert	LAS	37	I. II.	Casey
Sidwell, Ruby Maude	Ed	90	I. II.	Greenup
Siegel, Isabel	Ed	67	I. II.	Chicago
Siegel, Marvin Benjamin	Cer	32	I. II.	Chicago
Siegel, Morris	PreM	4	I. II.	Chicago
Siegel, Robert Burns	Flor	102	I. II.	Forest Park
Siegrist, Alfred Louis	ME		I. II.	Highland
Siemers, Luther LeRoy	LAS	92	S. I. II.	Ames, Iowa
Siemon, Ralph Edward	CE	49	S. I. II.	Rock Island
Silberberg, William Samuel	Arch	85	I. II.	Chicago
Siler, Edward Clifton	LAS		I. II.	Champaign
Silkey, Irvon Edward	Bus		I. II.	St. Joseph
Siltman, Raymond LeRoy	Agr		I. II.	Virginia
Silver, Donald Ferguson	Bus		II.	Urbana
Silver, Edith Goldie	LAS		I. II.	Hammond, Indiana
Silver, Reba	LAS		I. II.	Terre Haute, Indiana
Silverman, Bernard Maxmillian	LAS	57	I. II.	Chicago
Silverman, Edith Ada	LAS	20	I. II.	Chicago
Silverman, Joel Melvin	FC	1	I. II.	Chicago
Silverman, Leslie	ME	77½	I. II.	Chicago
Silverstadt, Arthur	PreM	2	I. II.	Brooklyn, New York
Silverstein, Ralph Simcha	PE	30	I. II.	Chicago
Silverstein, Rayna Belle	PaintLAS		I. II.	Marvell, Arkansas
Silvian, Clara Kay	LAS	93½	I. II.	Whiting, Indiana
Sim, Margaret Jean, A.B., 1926	Lib		I. II.	Omak, Washington
Sim, Wright Alexander	IED	90	I. II.	Quincy
Simkus, Anton Ralph	Bus	97	I. II.	Kewanee
Simmonds, Madelyn Lois	LAS	30	I. II.	Chicago
Simmons, Cullen Adrian	LAS	unc	I.	Magnolia, Mississippi
Simmons, Dorothy Belle	LAS		I. II.	Oak Park
Simmons, Jeanette	LAS	32	I. II.	Chicago
Simmons, John C.	LAS		I. II.	Pontiac
Simmons, Leroy Vernon	IA		I. II.	Chicago
Simmons, Rita Christine	LAS	50	I. II.	Magnolia, Mississippi
Simmons, Silvia Zion	LAS		I. II.	Chicago
Simmons, Vergil Newton	Agr	108½	S. I.	Marion
Simms, Catherine Anne, B.Ed., 1934	Lib		I. II.	De Kalb
Simon, Albert Joseph	PreM	73	I. II.	Geneva
Simon, Arnold	CL	4	I. II.	Chicago
Simon, Harold Meyer	LAS	90	I. II.	Urbana
Simon, Paul	Bus		I. II.	Chicago
Simon, Phillip David	PreL		I. II.	Oklahoma City, Oklahoma
Simon, Robert Miller	Bus	7	I. II.	Belleville
Simon, Sherwin O.	PreL	49	I. II.	Chicago
Simon, Sydney Orrington	Law		I. II.	Chicago
Simonds, Eugene Thurlio	CE	32	I. II.	Sparta
Simons, Edward Gordon	CE	64	I. II.	Chicago
Simons, Morton	PreM	38	I. II.	Chicago
Simonson, Everett Thomas	ME	112	I. II.	Urbana
Simpson, Arthur Porteus	LAS	22	II.	Mt. Vernon, New York
Simpson, Clarence Jacob	LAS		I.	Kansas
Simpson, Delmar Oscar	Bus	26½	I. II.	Milford
Simpson, Donald Andrew	Bus	½	I. II.	Carrollton
Simpson, Frank Alfred	Bus	45½	I. II.	Champaign
Simpson, Harriet Mary	HEAgr	28	I. II.	Olney



Simpson, Katherine	Ed	65	I. II.	Lawrenceville
Simpson, Mathilda Casagrande	LAS	28	I. II.	New York, New York
Simpson, Rex Randolph	LAS	56	I.	Pawnee
Simpson, Richard Stoltz	CL	$\frac{1}{2}$	I. II.	Lawrenceville
Simpson, William McIlwraith	Eng	76	I. II.	New York, New York
Sims, Florence Brandon	LAS	38	I.	Sterling
Sindelar, Joseph Charles	CL		I. II.	Chicago
Sindelar, Robert Joseph	Bus	93	I. II.	Chicago
Sinden, William Edmund, B.S., 1934	ChE		S.	Utica
Singer, Charles Franklin	PreM	25	I. II.	Peoria
Singer, Harold Raymond	Bus		I.	Elgin
Singer, Martin Thomas	PreL	17	I. II.	Chicago
Singer, Theodore Irving	PreJ		I.	Waukegan
Singleton, Floyd Albert	Bus	105	I. II.	Clinton
Sinnott, James Emmon	EPh	36	I. II.	Urbana
Sisk, Pearl Barnett	Ed	$91\frac{1}{2}$	I. II.	Equality
Sister Mary Sixtus Bergschneider		$8\frac{1}{2}$	S.	Springfield
Sister Mary Lauretta Bogacz		4	S.	Des Plaines
Sister Mary Albeus Bunton		$26\frac{1}{2}$	S.	Springfield
Sister Mary Judith Coffey		6	S.	Notre Dame, Indiana
Sister Mary Denice Collins		$7\frac{1}{2}$	S.	Springfield
Sister Mary Francis Doyle		4	S.	Des Plaines
Sister Mary Amanda Flannery		8	S.	Notre Dame, Indiana
Sister Mary Monica Gallahue, Ph.B., 1925	Lib	23	S.	Chicago
Sister Mary Clotilda Gartland	LAS	$108\frac{1}{6}$	I. II.	Springfield
Sister Louis Bertrand Gassensmith		$9\frac{1}{2}$	S.	Odell
Sister Mary Norita Gleeson, Ph.B., 1934	Lib		I. II.	Chicago
Sister Mary Emmanuel Goebel		23	S.	Springfield
Sister Mary Aurea Hausman, A.B., 1931	Lib		S. II.	Joliet
Sister Mary David Higgins		$7\frac{1}{2}$	S.	Springfield
Sister Mary Concepta Horan	Lib	7	S.	Chicago
Sister Mary Laureen Hubler		5	S.	Notre Dame, Indiana
Sister Vincent de Paul Huguet		$5\frac{1}{2}$	S.	Springfield
Sister Mary Raphael Laine	HELAS	$105\frac{1}{4}$	I. II.	Urbana
Sister Mary Thomas Mandeville		14	S.	Springfield
Sister Vincent Marie Manning		19	S.	Springfield
Sister Mary Carl Marty		$5\frac{1}{2}$	S.	Springfield
Sister Mary Mercita Meier		$7\frac{1}{2}$	S.	Springfield
Sister Mary Gonzales Miller		2	S.	Springfield
Sister Mary Gratia Robinson, Ph.B., 1920	Lib	3	S.	Chicago
Sister Francis Clare Senesac		$7\frac{1}{2}$	S.	Springfield
Sister Mary Laurita Slattery		5	S.	Notre Dame, Indiana
Sister Mary Gertrude Smallwood		$31\frac{1}{2}$	S.	Springfield
Sister Mary Lenore Smitherman, A.B., 1926	Lib	8	S.	Dubuque, Iowa
Sister Mary Theodore Thien	Ed	58	I. II.	Carrollton
Sitzberger, Frank John	PreL	59	I. II.	Chicago
Sivert, Robert Carlisle	ChE	36	I. II.	Sumner
Sivley, Robert James	CerE		I. II.	Peoria
Skaggs, Helen Lucille	LAS	32	I. II.	Litchfield
Skarda, Edward Joseph	CL	$25\frac{1}{2}$	I. II.	Chicago
Skeels, Leslie Eugene	Paint	23	I. II.	Mansfield
Skelton, Juanita Ruth	PreM		I. II.	Waukegan
Skelton, Robert Franklin	AgrE		I. II.	Urbana
Skidmore, Mary Augusta	CL		I. II.	Granite City
Skidmore, Willard Evans	LAS	88	I. II.	Champaign
Skillman, Ellen	HEAgr	61	I. II.	Le Roy
Skinner, Charles Thomas	Arch		I. II.	Kansas City, Missouri
Skinner, Harry Ellsworth	CE	38	I. II.	Aledo
Skinner, Hugh Albert	Agr		I. II.	Yates City
Skinner, Mary Winifred	Ed	68	I. II.	Princeton
Skirmont, Ellen Marcella	PreM		I. II.	Batavia
Skoglund, William Albert	LAS	91	I. II.	Chicago
Skoller, Marvin	EE		I. II.	Chicago
Skolnik, Irving Bob	LAS		I. II.	Chicago
Skonning, Walter Helmar	Arch	33	I. II.	Chicago
Skorcz, James Charles	EE	78	I. II.	Danville
Skov, Howard Walter	CE	107	I. II.	Chicago
Skultety, John William	PreL	66	I. II.	Cicero
Skusevec, Veronica Stella	Mus	27	I. II.	Chicago
Slacanin, Steve John	PE		I. II.	Whiting, Indiana
Slack, Stanley Russell	ChE	29	I. II.	Urbana
Slane, Charlotte June, B.F.A., 1934	Paint		S.	Lafayette, Indiana
Slater, Josie Oneida	LAS	101	S.	Pana
Slaughter, Eugene Francis	LAS		I. II.	St. Louis, Missouri
Slaymaker, Charles Monroe	CE	42	I. II.	Springfield
Slepicka, Pauline Mildred	Ed	70	I. II.	Oak Park
Slidinger, Ruth Evelyn	Accy	100	I. II.	Champaign
Slifka, Anne	HEAgr	63	I. II.	Berwyn
Sloan, Herbert Pearl	PreM		I. II.	Oblong

Sloan, Morton David	LAS		I.	Chicago
Slonneger, Bruce K.	ME	33	I. II.	Washington
Slosberg, Harry	Chem	100	I. II.	Chicago
Slotter, Richard Loring	ChE	71	I. II.	Peoria
Slupik, William Anthony	ME		I. II.	Chicago
Slutzky, Evelyn	LAS		I. II.	Peekskill, New York
Smale, Donald Henry	PreL	87	I. II.	Chicago
Small, Len Howard	Law		I. II.	Kankakee
Smallenberger, LeRoy C.	Law	8	I. II.	Peoria
Smaltz, Hubert Jacob	Cer	38	I. II.	Morrison
Smart, Frederick Wakeland	Trans		I. II.	Chicago
Smart, Howard Grant	Mus		I. II.	Marion
Smergalski, Raymond Albert	PreL	24	I. II.	Chicago
Smerling, Edwin Lewis	Mus		I. II.	Chicago
Smessaert, Alphonse Theodore	LAS	23	I. II.	Chicago
Smidt, Asta Carolina	HEAgr		I. II.	Rockford
Smiljanic, Charles David	IEd	74	I. II.	Chicago
Smith, Ada Beatrice		49	S.	Urbana
Smith, Alberta Maud	PrePh	3	I. II.	East St. Louis
Smith, Alfred Thomas	Arch		I. II.	Ozark
Smith, Alice Elisabeth	HEAgr	58½	I. II.	Ozark
Smith, Amelia Eleanor	Ed	70	I. II.	Taylorville
Smith, Anna Lehr	PE		II.	Danville
Smith, Betty Janet	Paint	107	S. I. II.	Champaign
Smith, Catherine Elizabeth	LAS	91	I. II.	Oak Park
Smith, Charles Albert	Agr		I. II.	Champaign
Smith, Charles Herbert	Bus	3	I. II.	Somonauk
Smith, Charles William	Ed	62	S. I. II.	Pleasant Hill
Smith, Charlotte Muriel	HEEd	96½	I. II.	McAllen, Texas
Smith, Daniel Aaron, A.B., 1933	Law	27	I. II.	Cissna Park
Smith, Donald Channing	Chem	33	I. II.	Somonauk
Smith, Donald Herrick	ME		I. II.	Chicago
Smith, Doris Lourdes	Accy		I. II.	Whiting, Indiana
Smith, Dorothy Ellen	LAS	61	I. II.	Princeton, Indiana
Smith, Dorothy Louise	LAS	61	I.	Decatur
Smith, Earl Wesley	LAS		I.	Urbana
Smith, Edward James, B.S., M.S., 1931, 1933	Bus irr		I. II.	Fort Riley, Kansas
Smith, Edward Magruder	Agr	25½	I.	Rushville
Smith, Elmer		8	S.	Shawnee, Oklahoma
Smith, Emmy Lou	LArch	26	I. II.	Decatur
Smith, Frank Marshall	Arch	35	I. II.	Calumet City
Smith, Gaines Wolf	PE	2	I. II.	Wood River
Smith, George Edward	Agr	43½	II.	Champaign
Smith, Gerald Clark	LAS		I. II.	Champaign
Smith, Glenn Purcell	Chem	99½	I. II.	Champaign
Smith, Glenna		8	S.	Dahlgren
Smith, Harold Alvin	EE	98	I. II.	Stronghurst
Smith, Harold H.	Bus	70	I.	Pekin
Smith, Harold Winston	Agr	55	I. II.	Urbana
Smith, Harry Hayes, A.B., A.M., 1932, 1933			S.	Decatur
Smith, Helen Davidson	LAS		I. II.	Chicago
Smith, Horace Axtell	Agr		I. II.	Urbana
Smith, Jean Ann	Ed	106½	I.	Chicago
Smith, Jesse Euphelia		16½	S.	Effingham
Smith, Katharine Mary	HEAgr	46	I. II.	Urbana
Smith, Keith Skinner	PreL	58	I. II.	Kankakee
Smith, Kenneth Alan	Arch	107	I. II.	Chicago
Smith, Kenneth Allen, B.S., 1933			S.	Mazon
Smith, Kenneth Power	Bus		I. II.	South Bend, Indiana
Smith, Kenneth William	ME	88½	I. II.	Urbana
Smith, Kirker	LAS	66	I. II.	Wheaton
Smith, Laura Catherine	HEAgr	21	I.	Urbana
Smith, Margery	PreJ	30	I. II.	Oak Park
Smith, Marjorie		10½	S.	Madison
Smith, Martin Berl	Bus		I.	Danville
Smith, Mary	LAS	45	S. I. II.	Carmi
Smith, Mary Catherine	LAS	95	I. II.	El Paso
Smith, Mary Margaret	Bus	17	I. II.	Waukegan
Smith, Mountfort Horner	Law		S. I. II.	St. Petersburg, Florida
Smith, Paul Arnold	Accy	32½	I. II.	Allerton
Smith, Paul Metzgar	Bus		I. II.	Mt. Carroll
Smith, Peggy Catherine	LAS		I. II.	Chicago
Smith, Rachel Louise	Mus	36	I. II.	Urbana
Smith, Robert Clarence	Bus	18	I. II.	Chicago
Smith, Robert Francis	PrePh		I. II.	Homer
Smith, Rollen Henties	CL	66	I. II.	Chicago
Smith, Ross William	Bus		II.	Bloomington, Indiana
Smith, Roth Samuel	PreL	61	I. II.	Pekin
Smith, Russell Miles	Agr	66	I. II.	Plainville, Connecticut
Smith, Ruth Elizabeth	LAS	82	I. II.	Memphis, Tennessee
Smith, Ruth Virginia	LAS	64	I.	Belleville
Smith, Sidney	LArch	6	I.	Danville

Smith, Sidney Frank	EE	113	S. I. II.	Urbana
Smith, Stanley Christopher, A.B., 1914	Bus irr		I.	Clayton
Smith, Walter Longwill	Arch	118	S. I. II.	Chicago
Smith, Warren Holway	Bus	35½	I. II.	Rutledge, Pennsylvania
Smith, Watson Yeatman	Arch	31	I.	Chicago
Smith, Wayman Flynn	Ed	70	I. II.	St. Louis, Missouri
Smith, Whitney Elmer	PreL	58	I. II.	Chicago
Smith, William B.	Arch	24	I. II.	Maywood
Smith, Wilson Leroy	LAS		I. II.	Basco
Smithers, Austin Carpenter	Bus	64	I. II.	Wilmette
Smithers, Knowlton Ames	Bus	30	I. II.	Wilmette
Smittkamp, Charles Joseph	EE	67	I. II.	Paris
Smolin, Bernard	ME		II.	Chicago
Smoyer, Virginia Juliana	LAS	34	I. II.	Elgin
Smyth, Eugene Rex	PreM	28	I. II.	Champaign
Smythe, Leone A.		7½	S.	Stockton
Snapp, Orville Randall, B.S., 1934	Bus		S.	Georgetown
Sneed, Carl Dallas, A.B., 1933	Law	42	I. II.	Herrin
Sneed, Pearl Jean, A.B., 1931	Lib	15	S. II.	Ecru, Mississippi
Snider, Lois Riley	Ed	56	II.	Savonburg, Kansas
Snider, Margaret Mae	LAS	95	I. II.	Oakwood
Snider, Max Donald	Jnl	62	I. II.	Robinson
Snider, Milo Wesley	IED	67	I. II.	Robinson
Snider, Virginia Madge	LAS		I. II.	Urbana
Snively, Robert Eyster	Bus	62	I. II.	Rock Island
Snively, Robert Rice	PreM	55	I. II.	Ipava
Snodgrass, Howard Oscar	Cer	35	I. II.	Villa Grove
Snook, Albert Melville	LAS	57	I.	Aurora
Snow, Bert Philo	CL	66	I. II.	Clinton
Snow, Carolyn Elizabeth	LAS	28	I. II.	Waukegan
Snow, Lynn Bernard	IA	½	I. II.	River Forest
Snyder, Carroll English	CL	33½	I. II.	Danville
Snyder, Dorothy Isabel	HEAgr	5	I. II.	East St. Louis
Snyder, Mrs. Grace Pope	LAS	100½	I. II.	Champaign
Snyder, Helen Elizabeth	LAS	30	I.	Gary, Indiana
Snyder, Herbert R.		12½	S.	Vincennes, Indiana
Snyder, John Alden	MetE	34	I. II.	Hillsboro
Snyder, John Andrew	Agr	60	I.	Springfield
Snyder, Lillian Mary	Agr	30	I. II.	Hillsboro
Snyder, Lyle Eldred	Agr	109	I.	Washburn
Snyder, Lyle Maynard	LAS	52½	I. II.	Chicago
Snyder, Marian Jeanette	Paint	102	S. I. II.	Champaign
Snyder, Marion Emily	LAS		I. II.	Chicago
Snyder, Norman Don	Arch		I. II.	Chicago
Snyder, Phyllis Elizabeth	LAS	64	I. II.	De Kalb
Soderstrom, Carl William	LAS	33	I. II.	Streator
Soderstrom, Clarence Edward	Bus	113½	I.	Chicago
Soifer, Morris	FC	26	I. II.	Chicago
Soldato, Rocco	PreM		II.	Chicago
Solfisburg, Roy John	PreL		I. II.	Aurora
Solger, William Henry	CE	97	I. II.	Aurora
Solomon, Alvin	PreD		I. II.	Chicago
Solomon, Charles Edward	CE	98	I. II.	Danville
Solon, Mary Margaret	LAS	34	I. II.	Champaign
Sommer, John Robert	LAS	91	I. II.	Peoria
Sommer, Ruth Elizabeth	Chem	66	I. II.	Peoria
Sommer, Sidney George	Agr		I.	Braceville
Sonnecken, Edwin Herbert	Bus	3	I. II.	Rockford
Sontag, Howard Eugene	LAS	21	I. II.	Lockport
Sontz, Arthur	Chem		II.	Chicago
Sorn, Franklin Schrein	Bus	59	I. II.	Elgin
Sorrell, Elizabeth Irma	Paint		I. II.	Peoria
Sorsen, William Woodrow	MinE	15	I. II.	Highland Park
Sostak, Peter Anthony	Bus	68	I. II.	Chicago
Sotos, George Peter	LAS		I. II.	Dundee
Sostrin, Nathan	PreL	17	I. II.	Chicago
Souci, Jean Mary	LAS	24	I. II.	Chicago
Soukup, Dorothy Emily	LAS	32	I. II.	Berwyn
Soukup, John Joseph	Eng		I. II.	Champaign
Soulon, Lucien Wilbur	EE		I. II.	Champaign
Southwick, Charlotte Louise	Chem	67	I. II.	Sandwich
Sowa, Walter Edward	LAS	32	I. II.	Chicago
Sowards, Mrs. Mary Martha	LAS	37	I.	Elkpoint, South Dakota
Sowers, Kenneth Oliver	Agr	9	S. I. II.	Pittsfield
Spaeder, Harold John	CE unc	14	I. II.	Erie, Pennsylvania
Spalding, Fred La Vergne	ME	109½	I. II.	Byron
Spalding, John Wesley	ME	34	I. II.	Elgin
Spangler, Robert Ellsworth	Agr	21	I. II.	Franklin Grove
Spangler, Wilmer Harry	EE	65	I. II.	Plainfield
Spanjer, Henry John	Bus	33	I. II.	Chicago
Spanogle, Andrew John	Cer	3	I. II.	St. Louis, Missouri
Sparks, Helen Lindsay	Mus	36	I.	Champaign
Sparks, Loren	Cer		I. II.	Downers Grove
Sparks, Russell Elwood	Paint	116	I. II.	Nokomis

Spaulding, Bernard	PreL		I. II.	Lawrenceville
Speaker, Arthur H.	Bus		I. II.	Chicago
Spear, Mrs. Daisy Delle		6	S.	Champaign
Spear, Frances Louise	Jnl	84	S. I. II.	Champaign
Spear, John Robert	Agr	30½	I. II.	Mason City
Spector, Jack Lewis	Bus		I. II.	Chicago
Speejacks, Martin	Arch		I. II.	Chicago
Speer, James Nelson	Bank	109	I. II.	Elizabeth
Speer, Kenneth Raymond	Bus	33	I. II.	Sterling
Spence, Bertha Harnsberger	LAS	7½	S.	Champaign
Spence, Lou Ray	LAS		I. II.	Ridgway
Spence, William A.	LAS	56	I. II.	Springfield
Spence, William Emerson	LAS	61	S. I. II.	Champaign
Spencer, Cordia May, A.B., 1920	Lib	18	S.	Oklahoma City, Oklahoma
Spencer, Dorothy Elizabeth, A.B., 1934	Lib	8	S.	Iowa City, Iowa
Spencer, Edith Laurel	Mus	103	I. II.	Belvidere
Spencer, Gladys Eleanor	LAS	72	S.	Chrisman
Spencer, Glenna Alice	Ed	95	I. II.	Payson
Spencer, Russell Eugene	Arch	5	I.	Freeport
Spencer, Wanda Lois	LAS		I. II.	Champaign
Spengel, George Vincent	Accy	65½	I. II.	Nokomis
Spengeman, Alfred Henry	Accy	66	I. II.	Chicago
Sperling, Godfrey	PreJ	25	I. II.	Urbana
Sperry, George Asabel	PE	58	I. II.	Mackinaw
Speyer, Marvin Jerome	LAS	16	I. II.	Chicago
Spickerman, Martha Lucile	LAS	105	S. I. II.	La Salle
Spiehs, Howard John	EE		I. II.	Chicago
Spiesman, Mildred Catherine	PE	65	I. II.	Brooklyn, New York
Spiller, Virginia Mary	HEAgr		I. II.	Cobden
Spinelli, Louis John	Bus		I. II.	Rochester, New York
Spires, Lowell Albert	CerE	89	I. II.	Decatur
Spiro, Margaret Brown, B.S., 1925	Ed irr		I.	Dwight
Spitler, Mildred Elizabeth	LAS	2	I. II.	Urbana
Spivey, Clinton	Bank	85	I. II.	Wilmington
Spivey, Marion Grace	LAS	98	I. II.	Champaign
Spittzerger, Lewis David	Bus	61	I. II.	Pekin
Spokes, Clemence	Chem		I. II.	Chicago
Spongberg, Alan Edward	PreM	68	I.	Rockford
Spoonamore, Helen La Verne	HELAS	37	I. II.	Urbana
Spooner, John McClelland	Ins	60	I. II.	Oak Park
Spotti, Adler	Cer	26	I. II.	Staunton
Spotts, Eugene Seymoure	Agr	16	I. II.	Marshall
Sprague, Bryant Peck	LAS		I. II.	Bement
Sprague, Charles Carney	PreM		I. II.	Rockford
Sprengel, Herbert John	EPH	76½	I. II.	Chicago
Sprengling, Gerhard Ray	Chem	35	I. II.	Chicago
Sprengling, Kurt	ME		I. II.	Chicago
Springer, William Lee, A.B., 1931	Law	47½	S. I. II.	Champaign
Sprinkle, Robert Eugene	EE	64	I. II.	Villa Grove
Sproule, Charles Richard	PreL		I. II.	Chicago
Sproul, Venus Margaret	LAS	30	I. II.	Philo
Spunar, Edythe Elizabeth	Bus	68	I. II.	Chicago
Spurgeon, Lowell	LAS		I. II.	Centralia
Spurgeon, William Marion	ChE	5	I. II.	Patoka
Spurlock, Albert Cornelius	IED	46	I.	Peoria
Spyrison, Thomas Nicholas	Bus	62	I. II.	Maywood
Squarcy, Charles Marion	MetE	81	I. II.	Chicago
Squibb, Pauline Rose	HEAgr		I. II.	Salem
Squires, Edith Warrick	LAS		I. II.	Champaign
Squires, Margaret Elene	LAS	33½	S. I. II.	Springfield
Squires, Sara Alice	HEAgr	30	S. I. II.	Roberts
Stabler, Marjorie Helena	HEAgr		I. II.	Camp Point
Stack, Frank	Bus		I. II.	Chicago
Stacy, Bernard Leland	PreJ	7	I. II.	Tuscola
Stadler, Pcter Ludwig	Chem		I. II.	Pontiac
Stachlin, Donald William, A.B., 1934	Law	30	I. II.	Chicago
Staggs, George Henry	Agr	89½	S. I. II.	Avon
Staggs, William Randolph	ME	121	I. II.	Chicago
Stagnitto, Samuel Joseph	LAS		I.	Rochester, New York
Staley, Clyde Eugene	ChE		I. II.	Casey
Stallings, Harris Dean, A.B., 1933	Lib		I. II.	Delta, Utah
Stanck, Georgia Agnes	PreM		II.	Chicago
Stander, Mary E.	HELAS	95	I. II.	Gordon, Nebraska
Stanfield, Abraham Lincoln	LAS	106	II.	Chrisman
Stanford, Lela Ferne	HEAgr		I. II.	Clay City
Stanford, Ralph Fletcher	ME	116%	I. II.	Urbana
Stange, Arthur Robert	Bus		I. II.	St. Louis, Missouri
Stange, Clifford John	Bank	112	I. II.	Joliet
Stankus, Charles Anthony	Bus		I. II.	West Frankfort
Stanley, Marjorie Elizabeth	Ed	60	I. II.	Johnston City
Stansberry, Charles Fredrick	Bus		I. II.	Wilmington
Stanton, Helen	Jnl	86	S. I. II.	Urbana
Stapp, Katherine Elizabeth		109½	S.	Chrisman
Star, Leon Phillip, A.B., 1933	Law	66	I.	Chicago



Starck, Roland Edward	LAS	28	I. II.	West Chicago
Stare, Richard Charles	Bus	$\frac{1}{2}$	I. II.	Mendota
Stark, Blair	Bus	$21\frac{1}{2}$	I. II.	Sycamore
Stark, Fred Thomas	Bus	$58\frac{1}{2}$	S.	Sherrard
Stark, Wesley Edwin	Bus	$63\frac{1}{2}$	I. II.	Chicago
Starobin, Alvin Norman	PreM		I. II.	Mt. Vernon, New York
Starr, Millard Orlando	RME	110	I. II.	Aurora
Starrett, James William	ChE	96	I. II.	Elgin
Starrett, Lester Orville	CL	$16\frac{1}{2}$	I.	Crystal Lake
Statkus, Albert William	Bus	34	I. II.	Cicero
Staudt, George Logan	Jnl	$95\frac{1}{2}$	I. II.	Benton
Stearns, John Luther	Ed	107	S. I.	Urbana
Stedman, Russell Frances	Chem	$94\frac{1}{2}$	S. I. II.	Taylorville
Steed, Cletious V.	Agr	$76\frac{1}{2}$	S. I. II.	Delight, Arkansas
Steele, Fred Lawrence	LAS	$83\frac{1}{2}$	S.	Oakland City, Indiana
Steele, James Edgar	Bus	$106\frac{1}{2}$	S. I.	South Haven, Michigan
Steele, Marjorie Carter	LAS	91	I. II.	Webster Groves, Missouri
Steele, Robert Leonard	PreJ	27	I. II.	Peoria
Steers, Stanley Gilbert	CE	$92\frac{1}{2}$	I. II.	Mound City
Stefani, Adolph Jerome	PE	26	I. II.	De Kalb
Stefanich, Matthew William	CL	64	I. II.	Joliet
Steffen, Grover Cleveland	Bus		I. II.	Chicago
Steffey, Agnes Dale		6	S.	Lawrenceville
Stege, Eleanor Esther	Accy	$73\frac{1}{2}$	S. I. II.	Chicago
Steib, Steven Frank	Bank	65	I. II.	Aurora
Steidinger, Ruth Elizabeth	HELAS		I. II.	Peoria
Steigelman, Thomas Fredrick	Arch	116	I. II.	Evanston
Stein, Benjamin Frederick	LAS		I. II.	Mt. Carmel
Stein, Clarence Henry	ME	102	I. II.	Sibley
Stein, James Henry	EE	69	I. II.	Urbana
Steinberg, Gerald Stanley	PreJ		I.	Detroit, Michigan
Steindl, Willard George	Bus		I.	Chicago
Steiner, Grundy	LAS		I. II.	Plainfield
Steiner, Vernon Frederick	Eng		I. II.	Decatur
Steingold, Herman	PreM		I. II.	Chicago
Steinmann, John Wilbur	Arch	91	I. II.	Monticello, Wisconsin
Steiskal, Robert Joseph	Bus	$17\frac{1}{2}$	I. II.	Chicago
Steninger, Raymond Byron, B.S., 1918			S.	Lincoln
Stephens, Norman Louis	Arch	110	I. II.	Downers Grove
Stephenson, Jewell Howard	CE	104	I. II.	Chicago
Stephenson, Mary Alice	LAS	33	I. II.	Rolla, Missouri
Stephenson, Orland Richard	IA	11	I. II.	Onsted, Michigan
Sterba, Antonin Messinger	CE	66	I. II.	Chicago
Sterba, George	ChE	18	I. II.	Chicago
Sterling, Felicia Marie, A.B., 1927	Paint		I. II.	New York, New York
Sterling, John Andrew	LAS	30	I. II.	New Athens
Stern, Albert	Agr	24	I. II.	Champaign
Stern, Evelyn Ann	LAS	90	I. II.	Grand Rapids, Michigan
Stern, Walter Wolf, A.B., 1934	Law		I. II.	Champaign
Sterne, Elizabeth Harriet	LAS	73	I. II.	Quincy
Sternfeld, Robert	LAS		I. II.	Montgomery, Alabama
Stettner, Howard William	ME	125	I. II.	Elgin
Stettner, Robert Join	Accy	$33\frac{1}{2}$	I. II.	Elgin
Steuber, Rosemary	PreJ		I. II.	Chicago
Stevens, Donald Philip	Arch	29	I. II.	Boulder, Colorado
Stevens, Janet Mary	LAS	34	I. II.	Oak Park
Stevens, John	CerE	$67\frac{1}{2}$	S. I. II.	Gilson
Stevens, Theodore Robert	PreM		I. II.	Chicago
Stevenson, Carl Luther	PU	100	I. II.	Canton
Stevenson, Helen Hlova	PreJ	51	I. II.	Orion
Stevenson, Margaret Ruth	LAS	3	I. II.	Stratort
Stevenson, William Ross	EE		I. II.	Urbana
Stewardson, Verdie Mae	LAS unc		I. II.	Champaign
Stewart, Rosemary Dolores	Mus	49	S.	Bethany
Stewart, Russell Finley	IA	$64\frac{1}{2}$	I.	Albion
Stewart, William Duane	Chem		I. II.	Albion
Sticher, Herman Edward	PreJ	44	I. II.	Champaign
Sticher, Lawrence August	Bus	101	I. II.	Champaign
Stickler, Robert Twining	PreL	5	I. II.	Alhambra
Stiegemeier, Katherine Louise	LAS	96	S. I. II.	Champaign
Stiegemeier, Louise Elizabeth, B.S., A.M., 1929, 1932	Paint irr		II.	Champaign
Stiegman, Leah Lucille	HELAS	2	I. II.	Thawville
Stiehl, Harley	Law		I. II.	Belleville
Stiehl, Jim Elmer	Law		I. II.	Belleville
Stienz, Katherine Maxine	LAS	$51\frac{1}{2}$	I. II.	Chicago
Stier, Gertrude Magdalen	LAS	66	S. I. II.	Appleton, Wisconsin
Stier, Julius Henry		$6\frac{1}{2}$	S.	Petersburg
Stier, Mrs. Mildred Grosboll		3	S.	Petersburg
Stier, Paul George	EE	$68\frac{1}{2}$	S. I. II.	Urbana
Stieren, Sylvia	LAS	5	I. II.	Edwardsville
Stiff, George Henry	IED	113	I. II.	Charleston
Stigall, Eileen Cecilia	Paint	34	I. II.	Chicago
Stigall, William Jasper	Ed	59	I. II.	Chicago

Stiglitz, Nell Drean	PreL	40	I. II.	Chicago
Still, Shirley Irene	CL		II.	Chicago
Still, Walter Gordon	Bus	64	II.	Cerro Gordo
Stine, Robert Albert	Ed	93	I. II.	Cheyenne, Wyoming
Stinson, Lois Marian	LAS	34	I. II.	Oak Park
Stinton, Howard Frederick	Bus	98 $\frac{3}{4}$	I. II.	Park Ridge
Stiritz, Frances May	HEAgr		I. II.	Champaign
Stith, Fred Rice, A.B., 1934	Law	30	I. II.	Kankakee
Stith, Sarah Elizabeth	HEAgr	60	I. II.	Kankakee
Stitt, William Taylor	Bus	38 $\frac{1}{2}$	I. II.	Williamsville
Stock, Stanley Sylvester	CE		I. II.	Chicago
Stocker, Cynthia Hahn	HEAgr	37	I. II.	Poplar Grove
Stocker, John Edward	IA	29 $\frac{1}{2}$	I. II.	Macomb
Stocker, Ruth Currens	Ed	56	I. II.	Macomb
Stockwell, Warren Preston	Chem		I. II.	Chicago
Stoddard, Mary Hoyt		25	S.	Carlinville
Stoddert, Thomas Miles	EE	110 $\frac{3}{4}$	I. II.	Charleston
Stoecker, Henry John	Chem	115	I.	Chicago
Stoelting, Mary Belle		10	S.	Dennison
Stoike, Edwin Arthur	CE	48	I. II.	Chicago
Stokes, Chester Hendrie	LAS	89	I. II.	Kankakee
Stokes, Herman Maurice	LAS	32	I. II.	Champaign
Stokes, Howard Winston	Bus		I. II.	Ramsey
Stokes, James Allen	Agr		I. II.	Champaign
Stoll, Edwin Le Roy	PreJ	31	I. II.	Lincoln
Stoll, Gertrude Maxine	LAS	63	I. II.	Chicago
Stolle, Harold Forrest, B.S., 1934	CL		S.	Litchfield
Stolleis, Fred Ferdinand	LAS	47	I.	Springfield
Stollenwerk, William Joseph	LAS		I. II.	Ford City, Pennsylvania
Stolze, Norman Frederick	Bus	$\frac{1}{2}$	I. II.	Staunton
Stone, Bernard Louis	EE	100	I. II.	Chicago
Stone, Bertram Allen	LAS	31	I. II.	Chicago
Stone, Charles Warren	CE		I. II.	Paxton
Stone, Claudia Ellen, A.B., 1929	Law	62	I. II.	Peoria
Stone, Francis Albert	Accy		I.	Paxton
Stone, Frank Lee	Chem	55 $\frac{5}{8}$	I. II.	Chicago
Stone, Herman Hull	Cer		I. II.	Noble
Stone, Jerome Barns	PreM		I. II.	Chicago
Stone, Joe	Bus	29	I. II.	Chicago
Stone, Philip Johnson, A.B., 1929	Lib		I. II.	Washington, D. C.
Stone, Richard Paul	ChE	3	I. II.	Galva
Stone, Walker Gerhard	Arch	34 $\frac{3}{8}$	I. II.	Chicago
Stonesifer, Joseph Novak	Jnl	64	I.	Oak Park
Storey, Addison Elbridge	LAS	64	I. II.	Chicago
Storm, Carma Geraldine	LAS		I. II.	Shelbyville
Story, Mabel Elizabeth	Mus		S. I. II.	Decatur
Stoshitch, Savo Milan	Arch	110 $\frac{1}{2}$	I. II.	Indianapolis, Indiana
Stotler, Howard Arthur	CL	33 $\frac{1}{2}$	I. II.	Streator
Stotler, Imogene Dawson	Bus		I. II.	Humboldt
Stott, Virginia Gwendolyn	LAS	3	I. II.	Cayuga
Stotz, Charles Herman	Bus		I. II.	Chicago
Stout, Curtis Howley	EE	55	I. II.	Little Rock, Arkansas
Stout, Irma Jane	PreJ	14	I. II.	Lincoln
Stoutenborough, Helen Kathryn	PE	67	I. II.	Maroa
Stoutenborough, Robert Earl	PreD		I. II.	Danville
Stover, Arthur Reece	EE	103	I. II.	Oak Park
Stover, Carl Robert	Mus	37	I. II.	Freeport
Stoyke, Eugene Ferdinand	Arch	112 $\frac{3}{8}$	I. II.	Chicago
Stoyke, Ludwig Theodore	CE	67	I. II.	Chicago
Strader, William Clarence	Cer	3	I. II.	Fort Wayne, Indiana
Strakosh, Walter Conrad	ME	102	I. II.	Berwyn
Strand, Mary Randa	Ed	104 $\frac{1}{2}$	I. II.	Chicago
Strang, Cary Francis	Agr	37 $\frac{1}{2}$	I. II.	Murrayville
Strange, Eury Elston	ChE	57	I. II.	Hillsboro
Stratton, John Arnold	Agr	68 $\frac{1}{2}$	I. II.	Leland
Strauch, Barbara Ruth	Paint	121	S. I. II.	Urbana
Strauch, Robert Ashton	Arch		I. II.	Urbana
Strauss, Arthur Joseph	Jnl	90	I. II.	Quincy
Straw, Thomas Casey, B.S., 1934	Ed irr		I.	Moline
Strawn, Eugene Linn	LAS	59	I. II.	Glen Ellyn
Street, Thomas Archibald	PreL	29	I. II.	Champaign
Streid, Dale Downey	ME	65	I. II.	Chenoa
Streit, Paul LeRoy	Jnl	60	I. II.	Aurora
Strell, John	PE		I. II.	La Salle
Stremsterfer, Charles Denham	Accy	91	I. II.	Springfield
Stresau, Fred Barnes	LArch	102 $\frac{1}{2}$	I. II.	Chicago
Strickland, Herschel Francis	Accy	113	S. I.	Urbana
Stringer, John Thomas	ChE	80	I. II.	Glencoe
Striplin, Elizabeth Johnson	LAS	83 $\frac{3}{8}$	I. II.	Piper City
Striplin, Russell Marvin, A.B., 1932	Law		S.	Piper City
Strode, Orval George	PE	129 $\frac{1}{2}$	II.	Champaign
Stroeter, Halcolene	Mus	83	I. II.	Kansas City, Missouri
Strohl, Marjorie Alene	CL		I.	Champaign
Strohm, John Louis	Jnl	97	S. I. II.	West Union

Strohm, Ruth Virginia	HELAS		I. II.	West Union
Strom, George Allan	Bus	15½	I.	Wheaton
Strong, Janet McCure	Ed	90½	I. II.	Oak Park
Strouss, Alene Rose	Mus	10	S.	Walnut
Strubinger, Carolyn Lucille	HELAS	73	S. I. II.	Barry
Struble, Philip William	Agr	77	S. I. II.	Greenfield
Struck, Marie Louise			S.	Longview
Strzepek, Alfred Walter, B.S., 1934	Ed		S.	New Bedford, Massachusetts
Stuart, Gustavus Berry	IEd	96	I. II.	Mt. Pulaski
Stuart, Lora Charlotte	HEAgr		II.	Evanston
Stuart, Marion Louise, B.S., M.S., 1932, 1934			S.	Champaign
Stuart, Nellie Marie	Mus	102	S. I. II.	Champaign
Stubbs, John Gray	LAS		I. II.	Evanston
Stubbs, Marjorie Loree	Mus	53½	II.	Seward, Nebraska
Stuckwisch, Madeline May	HELAS		I. II.	Warsaw
Stuermer, Raymond John	Arch	74½	I. II.	Chicago
Stuit, Joan		16	S.	Fulton
Stuk, Edward	CE	106¾	I. II.	Chicago
Stull, Martha Helen	LAS	64	I. II.	Evanston
Stumbaugh, Helen Shirley	LAS	100	I. II.	Delavan
Stumm, Wallace Howard	ME	62	I. II.	Edinburg
Stunkard, Gilbert Lester	ChE	103	I. II.	Sidell
Sturgeon, Bradford	ME		II.	Chicago
Sturgeon, Imogene Elizabeth	LAS		I. II.	Springfield
Sturman, Harold Eugene, B.S., 1934	FC		S.	Mt. Vernon
Stuttle, Hannah Esther	LAS	27	I. II.	Litchfield
Stuttle, Mary Alice	LAS	92	I. II.	Pocahontas, Arkansas
Sucharda, Rudolph	Mus	66	I. II.	Cicero
Suddes, John William	Law	32	S. I. II.	Benton
Suddes, Ralph Edward	CL	3	I. II.	Benton
Suerth, John Charles	Bus	50	I. II.	Chicago
Sugar, Paul Louis	CL	89½	S. I. II.	Champaign
Suhr, Kenneth Charles	ME	83½	I. II.	Evanston
Suhr, LeRoy Albert	PreM		I. II.	Cicero
Sullivan Eunis Cornelius	Agr	63	S. I. II.	Morrison
Sullivan, Fay Isabelle	LAS	30	I. II.	Chicago
Sullivan, Frederick Olen	Ed	94½	I. II.	Urbana
Sullivan, George Havens	CL	28½	I. II.	Woodstock
Sullivan, John Edward	LAS	86	I. II.	Chicago
Sullivan, John Francis	ChE	64	I.	Lena
Sullivan, Kenneth Merle	LAS	22	S. II.	Fairfield
Sullivan, Russell Neil, A.B., 1925	Law	25	I.	Urbana
Summer, Edward Aaron	Law		I. II.	Chicago
Summers, Joseph Higgs	Jnl	112	I.	Washington, D. C.
Summers, Laura	PE		I.	Champaign
Summers, Majel	LAS		I. II.	Winchester
Summers, Mary Jean		7½	S.	Provo, Utah
Summers, Mary Margaret, B.S., 1934	Paint	94	S. I. II.	West Frankfort
Summers, Noel Benjamin	Agr	93½	I. II.	Winchester
Summers, Robert Clark	LAS		I. II.	Gibson City
Summers, Selma Estelle	Mus	35	S. I.	West Frankfort
Summers, William Allen	LAS	92	S. I. II.	Urbana
Sumner, Winston Herget	Bus		I. II.	Pekin
Sunde, Ralph Walter	PE		I. II.	Chicago
Sunderman, William John	PreL	29	I. II.	Charleston
Sundquist, Dorothy Lucille	LAS	91	I. II.	Chicago
Surie, Albert William	EE	105	S. I. II.	Toluca
Surie, Irving	LAS	32	I. II.	Toluca
Surplice, Robert William	Arch	118	I. II.	Green Bay, Wisconsin
Sustik, Freddie Richard	ME		I. II.	Chicago
Sutherland, Achalis Mather	EE	104	I. II.	Pontiac
Sutherland, Margaret Catheryne	Ed	93	I. II.	Chicago
Sutter, John Christy	PreL	30	I. II.	East St. Louis
Sutton, David Reay	PE		I.	Cassville, West Virginia
Sutton, Florence Eileen	LAS	3	I. II.	Newton
Sutton, Ruth Helen	LAS		I. II.	Forest City
Suwalski, Norbert Paul	PreD	20	I. II.	Chicago
Suycott, Leo Edwin	LAS	30	I. II.	Danville
Svoboda, George Westbrook	RCE	126	I.	Berwyn
Svoboda, Olga Helen	Paint		I. II.	Berwyn
Swainson, Jean	PreJ	35	S. I. II.	Chicago
Swan, Paul Lavern	PreM	33	S. I. II.	Elkville
Swank, Irma Louise	LAS	96¾	I. II.	Ipava
Swank, William Richard	LAS		I. II.	Chrisman
Swann, Virginia Lee	LAS	29	I. II.	St. Louis, Missouri
Swanson, Anne Jeanette	LAS	32	I. II.	Cresterton, Indiana
Swanson, Beatrice Marjorie	LAS		I. II.	Chicago Heights
Swanson, Harold Arthur	LAS	28	I. II.	Chicago Heights
Swanson, Harold Nels	ME		I. II.	Chicago
Swanson, Joyce Elizabeth	LAS		I. II.	Champaign
Swanson, Keith Neil	ME	103	I. II.	Champaign
Swanson, Walter Edwin	Bus	17½	I. II.	Chicago

Swartz, Allen	IA unc	II.	Chicago
Swartz, Claire	LAS	II.	Chicago
Swartz, Francis Edward	ChE	I. II.	Champaign
Swatek, Jane Paula	LAS	I. II.	Chicago
Swearingen, Lellia Fern, B.S., 1934	Lib	II.	Champaign
Swearingen, Lillian Velma	HEAgr	S. I. II.	Bradford
Sweat, Gerald Lorraine, A.B., 1932	Law	S. I.	Toulon
Sweckard, Clyde Harold	Agr	I.	Centralia
Sweeney, James Philip	LAS	S. I.	Bourbonnais
Sweeney, William John	CE	I. II.	Chicago
Sweet, Ellen Adelaide	LAS	I. II.	Ullin
Sweet, Frances Marian	PreJ	II.	Champaign
Sweetnam, John Francis	Arch	I. II.	Chillicothe
Sweney, Jack Charles	Bus	I. II.	Peoria
Swengel, Beulah Wishart	LAS	S.	Mattoon
Swengel, Edwin McMunn	LAS	S. I. II.	Urbana
Swengel, Lloyd Raymond	Ed	I. II.	McNabb
Swenson, John Russell	Bus	I. II.	Paxton
Swikle, Charles Glen	PE	I. II.	Chicago
Swindall, Bertha Eunice	LAS	II.	Chicago
Swinehart, Leo G.	Accy	I. II.	Bloomington
Swinford, Bruce Pearl	Agr	I. II.	Hindsboro
Swingle, William Benjamin	PreL	I. II.	Freeport
Swirck, Fred Leon	LAS	I. II.	Chicago
Switzer, W. Homer	Agr	I. II.	Mt. Carroll
Swofford, Jack Vernon	Cer	I.	Benton
Sykes, Heaton Holliday	Arch	I. II.	Chicago
Szablowski, Edmund Leo	Accy	S. I. II.	East St. Louis
Szilvasy, Frank Albert	Arch	I. II.	Chicago
Szpak, Emil Charles	CE	I. II.	Chicago
Tabach, Sydney	CE	I. II.	Waterloo, Iowa
Tabaka, Edward William	LArch	I. II.	Urbana
Tabenkin, Benjamin	Chem	I. II.	Peoria
Tabor, Homer Manford	Bus	S.	Sullivan
Taff, Harold Joseph	PreL	I. II.	Chicago
Tafinger, Allan Rahel	Chem	I. II.	Paris
Tafinger, James	Cer	I. II.	Paris
Talbert, Albert Lyman		S.	Fairfield
Talbert, Dorothy Maurine		S.	Fairfield
Talbot, Curtis Garwood	EE	I. II.	Macomb
Talbot, William Phillips	Jul	I. II.	Wauwatosa, Wisconsin
Talbott, Paul Tyler	CerE	S. I. II.	Potomac
Tally, Margaret Beverly	LAS	I.	Chicago
Talmadge, Roselyn Norma	LAS	I. II.	Chicago
Tammeus, Wilber Harold	Agr	I. II.	Delavan
Tamosaitis, Edward Alfonse	ChE	I.	Chicago
Tanner, Dale Arthur	Bus	I. II.	Montrose
Tanner, Fred Wilbur	Chem	I. II.	Urbana
Tanner, Lewis	CL	I. II.	Pana
Tarble, Max Edmund	Bus	II.	Paris
Targ, Edward Allen	PreM	I. II.	Chicago
Tark, Anita Rhoda	Bus	I. II.	Oak Park
Tarnowski, Chester Anthony	ME	I. II.	Cicero
Tarpley, Clarence Eugene	ME	I. II.	Urbana
Tarpley, Kenneth Jackson, A.B., A.M., 1927, 1928		S.	Urbana
Tarre, Joseph	Cer	I. II.	Chicago
Tarrson, Emanuel	Bus	I.	Chicago
Tarry, Irene Lillian	Ed	I.	Chicago
Tarvid, Sigmund Joseph	PreM	I.	Aurora
Tarvin, Arlene Marie	Bus	S. I. II.	Roberts
Tassick, Jack William	ME	I. II.	Alton
Tatar, Milton	PreM	I.	Chicago
Tate, Leslie B.	Bus	II.	Urbana
Tatge, Mallen Montgomery	ME	I. II.	Chicago
Tatomer, Harry Nicholas	ChE	I. II.	Chicago
Tauman, Daniel Stanford	CL	I. II.	Chicago
Tawney, Elizabeth Paige	LAS	I.	Urbana
Tawney, George Busey	LAS	S. I. II.	Urbana
Taylor, Albert Cully	Bus	S. I. II.	Kewanee
Taylor, Arthur John	LAS	I. II.	St. Louis, Missouri
Taylor, Cheslea Charles	Agr	I. II.	Virginia
Taylor, Dorabel	LAS	I. II.	Elkhart
Taylor, Dorothy Geraldine	LAS	I. II.	Springfield
Taylor, Fanny Adolphia	LAS	S.	Lovejoy
Taylor, Fletcher Spray	Bus	I. II.	Grayville
Taylor, George Henly		S.	Auburn
Taylor, Helen Maurine	Bus	S.	Grayville
Taylor, Hodge Scott	ChE	I. II.	Chicago
Taylor, James Donald	CE	I. II.	Springfield
Taylor, James McFarland	Bus	I. II.	Forreston
Taylor, John Robert	Ed	I.	Petersburg
Taylor, Joseph Budd	IA	S.	Chicago
Taylor, Justus Earl	LAS	I. II.	Gridley



Taylor, LaVonne Eileen	Jnl	95	I. II.	Benton
Taylor, Louise	Mus	81½	S. I. II.	Villa Grove
Taylor, Margaret Louise		16	S.	Lockport
Taylor, Marjorie Caroline	LAS	87	I. II.	Virginia
Taylor, Marshall	Bus		I. II.	Benton
Taylor, Mary Lorraine	PreJ		I. II.	Oak Park
Taylor, Miriam, B.S., 1933	Ed irr		S. I. II.	Urbana
Taylor, Miza McCoig	HEAgr		II.	Urbana
Taylor, Odessa De Artes	LAS	59½	I. II.	St. Louis, Missouri
Taylor, Oliver Mark, A.B., 1932	Jnl	88	I.	Springfield, Massachusetts
Taylor, Rebecca Ann	LAS	3	I. II.	Marshall
Taylor, Robert Carroll	Cer	32	I. II.	Flint, Michigan
Taylor, Roy Wilson	PreJ	33	I. II.	Texarkana, Arkansas
Taylor, Sherman Ezra	Eng	36	I. II.	Kenilworth
Taylor, Vivian Pratt	Mus	38	S. I. II.	Urbana
Taylor, William Nurnberg	Bank	104	S. I. II.	Oak Park
Taylor, William Ralph	Agr	56	I. II.	Fairview
Teal, Grace Lilyan	HEAgr	32	I. II.	Urbana
Teal, Ray Holt	Agr	96½	I. II.	Clinton
Tebow, Alfred Kenneth	EE		I. II.	East St. Louis
Tebow, Louis Elliott	PreM	28	I. II.	Peoria
Teckenbrock, Elizabeth Engel	LAS		I. II.	Metropolis
Teeman, Hall	Bus	76	I. II.	Park Ridge
Teer, Fred Lewis	Ed	102	I.	East St. Louis
Teeter, John Newton	Cer		I. II.	Mt. Carroll
Teeter, Lowell Carlyle	Agr		I. II.	Mt. Carroll
Tegarden, John Nelson, B.S., 1934	Law	30	I. II.	Marion, Indiana
Teiber, John Anton	ME	52	I. II.	Chicago
Teitelbaum, Evelyn Gertrude	LAS		I. II.	Chicago
Teitelbaum, Harold	Ed	93	II.	Chicago
Tejada, Armando Carlos	ME	107	I. II.	La Paz, Bolivia
Telford, Joe Woodrow	PreM	17	I. II.	Alma
Telleen, Leonard William, A.B., 1933	Law	58	I. II.	Cambridge
Telleen, Margaret Elisabeth	Ed	91	I. II.	Cambridge
Teller, Jane	LAS	27	II.	Chicago
Teiser, Alan Harold	Bus		I. II.	Chicago
Tempel, Clarence Herbert	Agr	113½	S. I.	Shannon
Temple, Harry Carter, B.S., 1934	Law		I. II.	Salem
Temple, William Robert	LAS	32	I. II.	Salem
Templeton, D. Edward	EE	16½	I.	Palestine
Templeton, Thomas Louis, B.S., 1934	Agr		S.	Pinckneyville
Templeton, William Duncan	LArch		I.	Chicago
Tendick, Virginia Lucile	HEAgr	62	I. II.	Greenfield
Tenhaeff, Harold Leslie	Bus	27	I. II.	Urbana
Tenner, Sam	PreM		II.	Chicago
Tennyson, Robert William	Ed	92	S.	Indianapolis, Indiana
Terhune, Mary Virginia	HEAgr	8	S.	Athens
Terry, Ellen Alice	Law	36	I. II.	Centralia
Terry, Gordon Max, A.B., 1934	Law	30	I.	Chicago
Terry, Opal Bader		9	S.	Frederick
Terzis, Athena Dolly	Ed	91	I. II.	Eldorado
Teter, Elmer	PreM		I. II.	Lawrenceville
Tex, Lawrence Edward	LAS	110	S. I.	Taylorville
Thacker, Don Wright	LAS	87	I. II.	Monon, Indiana
Thacker, Richard Lathrop	CE	32	I. II.	Waukegan
Thames, James G.	Bus		I. II.	Forest Park
Tharp, Jane Elizabeth	LAS		I. II.	Nashville
Thawley, Billie Maxine	LAS		I. II.	Peoria
Thede, Robert Jay	CL		I. II.	Aledo
Theilmann, Friedrich	ME	67	I. II.	Steinhagen, Germany
Theis, Marguerite Merle	LAS	59½	I. II.	Mitchell
Theodore, James John	Cer	106½	I. II.	Chicago
Theodore, John Albert	LAS	28	I. II.	Spring Valley
Theodoroff, Theodore Anton	LAS		I. II.	East St. Louis
Thetford, James Austin	ME	109½	I. II.	Murphysboro
Thiel, Otto Joseph		5½	S.	Quincy
Thielbert, Carl Fredrick	PE		I.	Galesburg
Thier, Byron Dale	Agr		I. II.	West Brooklyn
Thier, Dorothea Rogene	LAS		I. II.	West Brooklyn
Thirion, Frank Leon	PreM	35	I. II.	Danville
Thomas, Arthur William	ChE	3	I. II.	Woodstock
Thomas, Betty Louise	LAS	61	I. II.	Urbana
Thomas, Blanche Helen	LAS		I. II.	West Frankfort
Thomas, Earl Wesley	LAS	54	I. II.	Bridgeport
Thomas, Eloise Juanita	HEAgr	22	I. II.	Manteno
Thomas, Ethel May	HEEd	93	I. II.	Riverside
Thomas, Fillmore M.		8	S.	Kalamazoo, Michigan
Thomas, Hazel Margaret	HEAgr		I. II.	Chicago
Thomas, Kenneth David, A.B., 1934	Law	30	I. II.	Earlville
Thomas, Luther Allen, B.S., 1934	Ed		S.	Painted Post, New York
Thomas, Myron Lewis	ME	102	I. II.	Chicago
Thomas, Paul Walter	PE	75½	I. II.	Earlville
Thomas, Velma Mae	Ed	95	S.	Champaign
Thomas, William Rowlands	Bus	26	I.	East St. Louis

Thomason, Ralph Claire	LAS	19	S. I.	Decatur
Thompson, Arthur Kile	PreM		I. II.	Decatur
Thompson, Bernice Jones	PE unc		I. II.	Evanston
Thompson, Dorothy Bell		7	S.	Calhoun, Kentucky
Thompson, Frances Mercedes	Paint	122	S. I. II.	Urbana
Thompson, John Melvin	ChE	34	I. II.	West Salem
Thompson, Kenneth Charles	LAS	95	I. II.	Villa Park
Thompson, La Rue Gayle	Bus	32	I. II.	Hillsboro
Thompson, Lawrence Martin	Accy	92	I. II.	Urbana
Thompson, Lyle Edward	CL	17	I. II.	Champaign
Thompson, Lynn Gordon			S.	Chicago
Thompson, Margaret Helen, A.B., 1921				Hume
Thompson, Marybelle	LAS		I. II.	Chicago
Thompson, Morris William	Chem	21	I. II.	North Aurora
Thompson, Philip Arthur	PE	27	I. II.	Wheaton
Thompson, Robert Arthur	Ed	103½	I. II.	Macomb
Thompson, Samuel Herbert	Bus		I. II.	Urbana
Thompson, Wilbur LeRoy	PreM		I. II.	Decatur
Thompson, Wilbur Wright, B.S., 1932	Bus irr		I.	Hillsboro
Thomsen, Ellen Cecelia	HEAgr	65	I. II.	Dolton
Thomson, James	Jnl	94	I. II.	Ottawa
Thomson, Mary Elliot	LAS	25	I. II.	Chicago
Thomson, Robert Bruce	Law	10	I. II.	Jacksonville
Thorne, Kenneth C.	Bus	68½	I. II.	DeKalb
Thornton, Hazel	LAS	9	I. II.	Chicago
Thorpe, Ralph S.	ChE		I. II.	Oblong
Thorson, Luella Marie	Bus	33	I. II.	Geneva
Thorsen, Thorlund William	CL	33½	I. II.	Chicago
Thraillkill, Howard Milton		8	S.	Murphysboro
Throckmorton, John Elder	PreM		I. II.	Detroit, Michigan
Thropp, Josephine Mary	LAS	26	I. II.	West Chicago
Thuermer, Angus MacLean	PreJ		I. II.	Chicago
Tice, Bruce Karl	AgrE	52	I. II.	Greenview
Tideman, Selim Norman	LAS	28	I. II.	Wilmette
Tiedemann, Edwin Lester	Bus	3	I. II.	Evanston
Tieken, Robert Lewis	PreJ	52	I.	Piper City
Tilford, Charles Calvert	Accy	61½	I.	Oak Park
Tilgner, Charles Gustav	Chem	94	I. II.	Chicago
Till, Henry	CE		I. II.	Cary
Tillema, Clarence Albert	Law	23	I. II.	Champaign
Tillery, Jerry Otis	Bus		I.	Lawrenceville
Tillitson, Phyllis Maxine	HEAgr	25	S. I. II.	Urbana
Tillitson, Swayne George	Agr	23	I. II.	Urbana
Tillitson, Vernice Tendall	HEAgr	22	S. I. II.	Yorkville
Tillman, Albert Carter	LAS	113¾	S. I.	Earlville
Timm, Dorothy Aline	HEAgr		I. II.	Berwyn
Timm, Kenneth Edward	Bus	61	I.	Joliet
Timmons, Matthew James	Accy	82	I. II.	Mattoon
Tindall, Robert Leland, B.S., 1934	CL		S.	Urbana
Tinker, Robert Harold	PreM		I. II.	Aurora
Tinkham, Russell John	Arch	108¾	I. II.	Portland, Oregon
Tipler, Jack Stewart	LAS	8	I.	Chicago
Tippit, Lucibert	HEAgr	62	I. II.	Olney
Tippy, Ryburn Roger	PreD	51½	I. II.	Carterville
Tipshus, Anne Florence	LAS		I. II.	Oak Park
Tir, Norma Ruth	LAS	3	I. II.	Chicago
Tisch, Waldo Wilderman	Paint		I. II.	East St. Louis
Tischler, Matthew	PE	59	I. II.	Elmwood Park
Toben, George Eilt	Agr	61½	I. II.	Loda
Tobias, Eugene Everett	ME	30	I. II.	Paris
Tobias, Fayette Esther	PE	99	I. II.	Paris
Tobie, John Edwin	PreM	126	S.	Springfield
Tobrocke, Floyd Chester	Arch		I. II.	Indianapolis, Indiana
Tockstein, John Adolph	Accy	64	I. II.	Chicago
Todd, William Russell	CE	5	I. II.	River Forest
Tofft, Leonard	MetE	28	I. II.	Chicago
Tolliver, Donald Robert	LAS		I. II.	Louisville
Tomlinson, James Albert	PE	107	S.	Lincoln
Tomlinson, Jane	Mus		I. II.	Oblong
Tomlinson, Jean Ferris	LAS	8	I. II.	Champaign
Tomlinson, Mrs. Lois Lawrence		8	S.	Moweaqua
Tomm, Carl Phillip	LAS	32	I.	Chicago
Tompkins, George Cambridge	Agr	9¾	I. II.	Chicago
Tompkins, Grace Walker, B.S., 1934	Ed		S.	Chicago
Toncoff, John	PE	92	I.	Madison
Tonning, Robert William	EE	48	S. I. II.	Bensenville
Toolan, John Alphonso		5	S.	Bourbonnais
Topper, Vera	LAS		I.	Chicago
Torczynski, Gertrude Rita	PreM	30	I. II.	Chicago
Torok, Paul Joseph	LAS	27	S.	Dowell
Torres, Ricardo Castanos	Arch		II.	Mexico City, Mexico
Toulme, Madeline Ann		6	S.	Odin
Tourek, James Charles	CE	101	I. II.	Cicero

Towell, Rolland Carroll	PreM	33	I.	Danville
Towers, John George	PreL	16	S. I. II.	Chicago
Townsend, Harold DeHaven	EE	60	I. II.	Warren
Trabert, Marion Leonard	Ed	61	I. II.	Evanston
Trachtenberg, Robert	EE	33½	I. II.	Chicago
Tracy, Francis Meredith	EE	22	I.	Bradford
Tracy, John Francis	PreJ		I. II.	Chicago
Tracy, John Vincent	LAS		I. II.	Chicago
Trafton, Dorothy Frances	Mus	31	I. II.	Paris
Trappe, Charles Henry	PreD	28	S. I. II.	New Athens
Trappe, Sidney Theodore	LAS	94	I. II.	New Athens
Travis, Elmo Arthur	ME	94½	I. II.	Goddard, Kansas
Traynor, Fred Vincent	Arch	142	S. I. II.	Devils Lake, North Dakota
Treesh, Hildamarie	LAS	93	I. II.	Granite City
Treftz, Kenneth Lewis	Accy	74½	I. II.	Sparta
Treichel, George Edward	LArch	57½	I. II.	Chicago
Treleash, Robert Justin	IA	33½	I. II.	Chicago
Tremper, William Henry	CerE		I. II.	Streator
Trenkle, Martin Alfred	LAS	2	I. II.	Le Roy
Trenkle, Robert Anthony	ChE	37	I. II.	Le Roy
Trent, William Daulton	Bus	27	I. II.	Danville
Tretiak, Sara	LAS	28	I. II.	Omaha, Nebraska
Triebel, Albert	Bus	34	I. II.	Peoria
Trimble, Cecil James	PE	94	S. I. II.	Roberts
Trimble, Elizabeth	LAS	30	I. II.	Trimble
Trimble, John Steel	Arch	30	I. II.	Trimble
Trimble, Louise	PreJ	35	I. II.	Trimble
Tripp, Mary June	LAS		I. II.	Chicago
Trisler, John Lyle	Agr	90½	I. II.	Fairmount
Trobaugh, Frank Rudi	PreL		II.	Gilman
Troemper, Arthur Paul	CE	107½	I. II.	Park Ridge
Troll, Don Martin	Bus	63	I. II.	Kansas
Trombold, Charles Dickson	Chem	84	I. II.	Dixon
Tross, Irving	LAS		I. II.	Chicago
Trossman, Norman Abraham	Bus		II.	Chicago
Trost, John Ruttman	Bus	34½	I. II.	Philo
Trotter, Melvin William	PreL	60	I. II.	East St. Louis
Trotter, Calvin Thomas	Bus	28½	I. II.	Pueblo, Colorado
Troutt, Alice Lola	Mus	112	S. I. II.	Champaign
Troutt, Geoffrey Earl	Bus		I. II.	Christopher
Trowe, Jerome Gilbert	Bus	3	I. II.	Chicago
Truitt, Audrey Jane	LAS		I. II.	Naperville
Truitt, Jordan	Bus	33½	I. II.	Chillicothe
Trull, Herbert Mortimer	Jnl	62	I. II.	Madison, Tennessee
Truman, Edward Burdette	Bus		I. II.	Rockton
Trumble, Raymond Frederick	Arch		I. II.	Watseka
Trutter, Philip	Arch	78	I. II.	Springfield
Tryon, Ardella Katherine		8	S.	Waukegan
Tryon, Charlotte Phyllis	Bus		I. II.	Woodstock
Trzyna, Leo Joseph	PreD		I. II.	Elizabeth, New Jersey
Tschudy, John August, B.S., 1934	CE		S.	Kettlersville, Ohio
Tucker, Almon William	Cer	57	S. I. II.	Rockford
Tucker, Billy Womack		15½	S.	Shawneetown
Tucker, Donald Lee	LAS		I. II.	Urbana
Tucker, Ernest Edward	PreJ	3	I. II.	Chicago
Tucker, Genevieve Marguerite	LAS	14	I. II.	Champaign
Tucker, Harold	Law	42	I. II.	Chicago
Tucker, Marietta Besse	Mus	70	I. II.	Quincy
Tucker, Richard William	PreM	57	I. II.	Berwyn
Tucker, Robert	LAS		I. II.	Chicago
Tucker, Robert Dyer	LAS	87	I. II.	Lake Bluff
Tudor, Ralph Neal	PreJ		I. II.	Edwardsville
Tuller, Sawyer Arnold	Accy	103	I. II.	Chicago
Turban, Martin Mathew	Chem	33	I. II.	Niagara Falls, New York
Turck, Betty Florence	LAS	41	I. II.	Wilmette
Turk, Robert Jackson	EE	79	I. II.	Cairo
Turley, Herbert Lee	Agr		I. II.	Springfield
Turmail, George Mitchell	Mus	55½	I. II.	Champaign
Turnbaugh, Gordon H.	LAS		II.	Pittsfield
Turnbull, David	Bus		I. II.	Monmouth
Turner, David Evans	EE	107	I. II.	Rockford
Turner, Dorothy Elysaabeth	Ed	56	I. II.	Chicago
Turner, Eugene Paul	LAS	64	I. II.	Chicago
Turner, Fay Darlene	CL		I. II.	Marshall
Turner, Helen Marie	LAS		I. II.	Virden
Turner, Henry Eugene	Bus		I. II.	Yates City
Turner, June Berniece	LAS		I. II.	Champaign
Turner, Lauren Baker	Agr		I. II.	Champaign
Turner, Mardis Blaine	Accy		I. II.	Argenta
Turner, Ralph Emerson	EPH	106	I. II.	Western Springs
Turner, Ralph Strong	PreM	31	I. II.	Evanston
Turner, Rhea Wilson	ChE	66½	I. II.	Mattoon
Turner, Richard Donald	ChE	103	I. II.	Danville

Turner, Roy Everett	EE	22	I.	Champaign
Turner, Shirley Louise	LAS	60	I. II.	Long Point
Turner, Walter Marion	Cer	35	I. II.	Kewanee
Turner, Wendell Winn	Bus		I. II.	Arthur
Turner, Wilhelmina, Ph.B., 1929	Lib	15	S. I. II.	Chicago
Turnipseed, Edward Sanford, B.S., 1933	EPH		S.	Atwood
Turrell, Raymond Webster, B.S., 1933	Agr		S.	Champaign
Tuthill, Emma Ruth	Ed	109½	I.	Anna
Tuttle, Barbara Frances	LAS	31	I. II.	Urbana
Tuttle, Charlotte Hope	Ed	91	S. I. II.	Urbana
Tuxhorn, Charles Ferdinand	LAS	29½	I. II.	Edwardsville
Twaite, Babette	LAS		I. II.	Millington
Twente, George Edward	PreM	71	II.	Cairo
Twerdahl, Thomas Scott	Arch	59	I. II.	Evanston
Twichell, Malcolm Keith	Eng	113½	I.	Aurora
Twist, Ira Frank	Agr	25	I. II.	Rochester
Twomley, Charles Robert	LAS	32	I. II.	Woodstock
Twyman, Margaret Lavinia	LAS	31	I.	Chicago
Tyler, Gordon Bruce	Chem	56	I. II.	Mt. Vernon
Tyler, Marie Elizabeth	Ed	63	I. II.	Granville
Tyrrell, Gordon Francis	LAS	24½	I. II.	Chicago
Tytus, Francis Jefferson, A.B., 1932	CE	30	I. II.	Middletown, Ohio
Ubben, Wilbert Donald	LAS	56	I. II.	Pekin
Ucherek, Stephen Anthony	IA	64	I. II.	Chicago
Uebel, Olivan	LAS	19	I. II.	Chicago
Ugo, John	Bus	104½	S. I. II.	Wilsonville
Uhler, Miles Edward	IA		I. II.	Chicago
Ulevitch, Ray	Accy	59	I. II.	Peoria
Ulrich, James Zefrin	Jnl	91	I. II.	Berwyn
Unbehaun, Arnold Oscar	Bus	97	I. II.	Aurora
Underkofler, Everett Alexander		8	S.	Girard
Underkofler, Mary Ethel		3	S.	Loda
Ungaretti, Frances Theresa	Ed	92	I. II.	Chicago
Unger, John William, A.B., 1932	Law	35	II.	Danville
Upp, Robert Dean	PreJ	33	I. II.	Westville
Urbahn, Max Otto	Arch	116	I. II.	Milwaukee, Wisconsin
Urban, Marian	LAS	8	I. II.	River Forest
Urbanski, Charles James	LAS		I. II.	Auburn
Urbas, John Emil	LAS	33	I. II.	Westville
Urc, Adolph Joseph	Bus		I.	Chicago
Urich, Philip	PE		I. II.	Batavia
Urie, Ruth	LAS	3	I. II.	Elgin
Urquhart, Norman Richard	Agr	71½	I. II.	Lincoln
Usalis, Francis Kasimir	ME		I. II.	Maywood
Usborne, John Wesley	Bank	94	I. II.	Marengo
Useman, Ernest Meridith	Ed	118	I.	Chicago
Utterbach, Frances	HELAS	102	I. II.	Urbana
Vacherlon, James Frank	Chem	66	I. II.	Cicero
Vahle, Esther Ruth	HEAgr		I. II.	Jerseyville
Valbracht, Sylvia Ruth	LAS	92	S. I. II.	Chicago
Valenta, Irwin Richard	Bank	101	I. II.	Berwyn
Van Antwerp, Sylvia Eileen	HEAgr		S. I. II.	Harvard
Van Atta, Roger Allan	PreM	32	I. II.	Ottawa
Van Buskirk, Edyth Irma	Ed	71½	I. II.	Villa Park
Vanc, William George	PreL	15	I. II.	Chicago
Vance, Cora Frances	LAS	92	I. II.	Mt. Vernon
Vance, Doris Evangeline	Mus	36	S. I. II.	Urbana
Vance, Gail Mary	LAS	32	I. II.	Evanston
Vance, Irma Maxine	LAS		I. II.	Champaign
Vance, Margaret Eloyse	HEAgr	104½	I. II.	Tuscola
Vance, Paul Mathes	LAS		I. II.	Alton
Van Cleve, Flora Mae	PreM	36	I. II.	Decatur
Vandaveer, Kenneth Eugene	Ed	93	I. II.	White Hall
Van Denberg, Edward Emerson	Arch	5	I. II.	Rockford
Vandenbergh, Irene Neola	Ed	66	I. II.	South Holland
Vanderbilt, Mary Ruth	LAS	62	I. II.	Chicago
Van Der Heyden, Edward Eugene	Agr	16	I. II.	White Hall
Van Deventer, Carol Francis	LAS		I. II.	Urbana
Van Doren, James Dorrington	ChE	26½	I. II.	River Forest
Van Dyke, William	Bus	97	S. I. II.	Sunbury, Pennsylvania
Van Etta, James Paul	Bus		I.	Chicago
Van Etta, Laura Louise	LAS		I. II.	Chicago
Van Gerpen, Catherine Elizabeth	LAS	24	I. II.	Hartsburg
Van Gilder, Paul James	Bus	129½	S.	Paris
Van Gorder, Howard Beryle	Bus		I. II.	Mansfield
Van Gunten, Munroe Boyer	Bus	73	I.	Evanston
Van Hall, Oscar Frederick	PreM		I.	Decatur
Van Hoesen, Mary Jane	LAS		I. II.	Evanston
Van Hook, Harry William	LAS		I. II.	Mt. Pulaski
Van Horne, Margaret	LAS	3	I. II.	Urbana
Van Houten, Robert Martin	Cer	33	I. II.	Chicago
Vaninger, Richard Stephen	Agr	68½	I. II.	Trenton



Van Kirk, John Callins	Bus		I. II.	Chicago
Van Koten, Stanley Earl	Accy	31½	I. II.	Urbana
Van Landingham, Margaret Edith	HEAgr		I. II.	Greenview
Van Loon, Edward John	LAS	68	I. II.	Danville
Van Meter, Vincent John	ME	104	I. II.	Bethalto
Van Mullem, Louis David	Bus		I. II.	Chicago
Vann, James O'Neal	LAS	28	I.	Miami Beach, Florida
Van Ness, Frederick Halsey	LAS		I. II.	Bon Secour, Alabama
Van Nice, John Robert	LAS	22	I. II.	Roberts
Van Orman, Ellsworth George	Ed	60	I. II.	Kansas City, Missouri
Van Petten, Willa Margaret, B.S., 1934	Ed		S.	Champaign
Van Sickle, Marion	Ed	84	S. I. II.	Durand
Van Sickle, Martha Hortense	Mus	72	I. II.	Fisher
Van Sickle, Robert Eugene, B.S., 1934	Accy		S.	Durand
Van Slyck, Clarence Erwin	EE	44	I.	Christopher
Van Steenberg, Mary Natalie		16	S.	Joliet
Van Tress, Frances Jean	LAS	104	S. I. II.	Ladd
Van Tress, Lester Miller, B.Mus., 1928	LAS irr		I. II.	Ladd
Van Tuin, John Weitse	Ed	94	I. II.	Chicago
Van Voorst, Mary Emily		7½	S.	Union Hill
Van Winkle, Robert Morton	Bus		I. II.	Pontiac
Varennnes, Albert de	Bus	61	I. II.	Evanston
Varnum, Edward Ernest	CE	118	I. II.	Chicago
Vasen, George Benjamin	Accy	30½	I. II.	Quincy
Vasey, Virginia Walker	LAS	60	I. II.	Springfield
Vasileff, Eva		7	S.	Madison
Vasta, Joseph	LAS		I. II.	Waukegan
Vaughan, Alice Esther, A.B., 1933	LAS		S.	St. Charles
Vaughan, John L.	LAS	53	I.	Chicago
Vaughn, Cyrus William	CL		I. II.	Champaign
Vaught, Gilbert Reinhardt	LAS		I. II.	Eldorado
Veach, Blanche Marie, B.S., 1933	Ed irr		I.	Urbana
Veaco, Sidney	PrePh	14	I. II.	Belvidere
Veen, Louis Alfred ter	CerE		I. II.	Peoria
Velde, John Ernest	PreL	3	I. II.	Pekin
Velde, Richard William, A.B., 1929	Law	27	S. I. II.	Manito
Ventresca, Laura Mary	LAS	64	I. II.	Western Springs
Verbeck, Bruno Joseph	Chem	70	I. II.	Chicago
Verkier, Robert Charles	Bus	30½	I. II.	Peoria
Vernetti, John B.	Cer	3	S. I. II.	Nokomis
Vernon, Franklin Jean, B.S., 1934	Law		I. II.	Chicago
Vernon, Janet Helen	LAS		I. II.	Chicago
Vernon, John Thompson	LAS	25	I. II.	Chicago
Verry, Elon Sanford	LAS	35	I. II.	Armington
Veselous, Mildred	LAS	56	I. II.	Chicago
Vespa, Joseph	ME		I. II.	Springfield
Vespa, Oswald Dan	Law		S. I. II.	Toluca
Vespa, Roger	EE	90	I. II.	Springfield
Vesper, Alan Rudolph	LAS		I. II.	Webster Groves, Missouri
Veterane, Alfonso	Agr	75½	I. II.	Farmington
Vetesnik, Irvin Albert	ME	20	I. II.	Cicero
Vicklund, Wayne Leonard	EE	104	I. II.	Aurora
Victor, Alex Joseph, A.B., 1934	Law	30	I. II.	Rockford
Vidakovich, Frank	Bank		I. II.	Wood River
Vigna, Nick	IA	34	S. I. II.	Wilsonville
Villars, Guy	Accy	3	I. II.	Urbana
Villiger, Marion Virginia	LAS	30	I. II.	East St. Louis
Vincent, Lee Richard	Ed	76½	I. II.	Oak Park
Viner, Madlynfred	Ed	93	S. I. II.	La Salle
Vinik, John	Bus		I. II.	Chicago
Vinje, Harriet Adele	LAS	3	I. II.	Chicago
Vinje, Martha Elizabeth	Ed	91	I. II.	Chicago
Virgil, Edwina Rose	PreJ		I. II.	Elgin
Visona, Rose	HEAgr		I. II.	Nason
Visser, Karel Richard	CE		I. II.	Granite City
Visser, Virginia Marie	Bus	36	I. II.	Park Ridge
Vitelli, Dennis Joseph	PE	56	I. II.	Plainfield, New Jersey
Vitkus, Algird James	Bus	30	I. II.	Chicago
Vitzthum, James Austin	ME	129	I. II.	Pontiac
Vlach, William Paul	ME	104	I. II.	Cicero
Vogel, Helen Celeste	LAS	95	I. II.	Maywood
Vogel, Joseph Edward	Agr		I. II.	Elgin
Vogel, Ramon Franklin	CE	104	I. II.	Chicago
Vogt, Raymond	Bus		I.	Chicago
Vogt, William Thomas	Bus	67	I. II.	Danville
Voigt, Billie Adele	LAS		I.	Chicago
Voigt, Evelyn Jane	LAS	45	I.	Chicago
Voigt, Marjorie Marie	Cer	65½	S. I. II.	Olney
Vokac, Frank Charles	PE	82	I. II.	Algonquin
Vokac, Joseph Frank	ME		I. II.	Chicago
Volle, Alberta Gladys		10	S.	Mt. Pulaski
Volle, Everette Michael	CE	67	I. II.	Mt. Pulaski
Volle, Henry	Paint	34½	I. II.	Mt. Pulaski
Vollmer, Clara Alice	HEAgr	96	I. II.	Liberty

Voorhees, Roger Wilson	Arch	50¾	I.	Logansport, Indiana
Voorhes, Charles La Verne	Agr		I. II.	Fairmount
Vopicka, James Joseph	PE	32	I. II.	Berwyn
Vorbeck, Marion Wilson, A.B., 1934	Law		I.	Jacksonville
Vore, Milton Parker	LAS	11	I. II.	Glencoe
York, John Richard	Bus	3	I. II.	Gibson City
Yoshall, Harry	LAS	96	S. I. II.	Mt. Sterling
Yoss, Erik	Bus		I.	Park Ridge
Yoves, Jerome Frank	CL	9	I. II.	Chicago
Yrhel, Camille	Ed	97½	I. II.	Riverside
Vroegindewey, Clarence	Bus	85	I. II.	Cicero
Vujanich, Jack Mike	LAS	2	I. II.	Chicago
Waby, Marian Lucille, A.B., 1934	Lib		I. II.	Brookings, South Dakota
Wachendorfer, Frederick Sebastian	Bus	105	I. II.	Champaign
Wachendorfer, Paul Louis	LAS	8	I. II.	San Diego, California
Wachob, Evalyn Naydine	Mus	107	I. II.	Indiana, Pennsylvania
Waddell, Bruce Robert	PreM	51	I.	Dolton
Waddell, Leone Allen	HEAgr	110½	II.	Dolton
Waddle, Homer Manvil, B.S., 1934	Ed		S.	Keensburg
Wade, Billy Cary	PreJ		I. II.	Sidney
Wade, Ruth Hall	HEAgr	7	I. II.	Oak Park
Waggoner, Mary Catherine	LAS	91	I. II.	Decatur
Waggoner, William Comer	Accy	52½	I. II.	Chicago
Wagner, Betty Jayne	LAS		I. II.	Chicago
Wagner, Charles Nelson	LAS	26	I. II.	Chicago
Wagner, Deloss Paul	Ed	96	I. II.	Metamora
Wagner, Dennis Charles	Bus		I. II.	Vandalia
Wagner, Edward	EE		II.	Berwyn
Wagner, Emmett John	Agr	94½	I. II.	Mt. Sterling
Wagner, Everett Frank	ME	103	I. II.	Kewanee
Wagner, Goldye Frances	LAS		I.	Chicago
Wagner, Milton Henry	LAS	29	I.	Dayton, Ohio
Wagner, Robert Russel	Bus		I. II.	Dallas City
Wagner, Warren Richard	CE	99	I. II.	Western Springs
Wahlfeld, Willis Otto	CL	30	I. II.	Peoria
Wainscott, John Paul	EE		I. II.	Chicago
Wais, Marshall Ivan	CL		I. II.	Chicago
Wait, Mary Alice	LAS	54	I. II.	Augusta
Waite, James Russell	LAS	37	I.	Champaign
Wakefield, George William	Ed	94	I. II.	Waterman
Wakefield, Nelson Dowell		27	S.	Moweaqua
Walborn, Edgar Franklin	Agr	46½	I. II.	Louisville
Walborn, Helen Juliet	HEAgr unc		I. II.	Louisville
Walcher, Bruce	IA	104½	S. I. II.	Witt
Walcher, Dwain Newton		5½	S.	Nokomis
Wald, Edna	LAS	24	I. II.	Chicago
Wald, Israel	PreJ	3	I. II.	Mt. Clemens, Michigan
Walden, Charles William	Agr	22	I. II.	Westfield
Waldo, Douglas Byers	Bus	100½	S. I. II.	Aurora
Waldo, Frances Margaret	Mus unc	8	S. I. II.	Philo
Waldrip, William Isaac	LAS	29	I. II.	Savanna
Waldron, Lloyd Jordan	EE	105	I. II.	Urbana
Walker, Chester Everett	Mus		I. II.	Peoria
Walker, Craig Lewis	ME		II.	Peoria
Walker, Ernest Warren	Agr	33	I. II.	Urbana
Walker, Frank Hanson, B.S., 1930	Ed		S.	Urbana
Walker, Geneva Geraldine	Jnl	65	I. II.	De Land
Walker, Herbert Edward	Agr		I. II.	Dixon
Walker, Isaac Newton	Bus	109½	II.	Champaign
Walker, Jack Waldo	EE	3	I. II.	East St. Louis
Walker, Myron Cooper	LAS		I. II.	Olivet
Walker, Olive Eloise	Mus	116	S.	St. Joseph
Walker, Quintilla	HEEd	63¾	I. II.	Fire Work Station
Walker, Richard Battson	Cer	5	I. II.	Urbana
Walker, William Cornelius	Agr	45	I. II.	Chicago
Walker, William Harris		19½	S.	Mason City
Walker, Wilson Francis, B.S., 1934	Law	30	I. II.	Dixon
Walkup, Raymond Milton	Bus		I. II.	Crystal Lake
Wall, George Garltan	Mus	23½	S.	Linton, Indiana
Wall, Louis	Eng	58	I.	Chicago
Wall, Max	PreL	61 ⅓	I. II.	Elizabethtown
Wall, Vincent Leo	CE		I. II.	Waukegan
Wallace, Catherine	LAS		I. II.	Chicago
Wallace, Jeroma Linder	Paint	24	I. II.	Memphis, Tennessee
Wallace, Robert Nelson, B.S., 1934	Law	58½	S. I. II.	Elgin
Wallace, Sam Sydney	Ed	88	I.	Chicago
Wallace, Shirley Ruth	LAS		I. II.	Chicago
Wallar, Homer Reamer	CL	34½	S. I. II.	Champaign
Wallen, Victor John	PreJ	6	S. I.	Chicago
Waller, Edgar Sanford	Bus	60	I. II.	Chicago
Waller, Josephine Hunt	LAS	88	I. II.	Urbana
Waller, William Howell	PE	88	I. II.	Urbana
Walling, Lillian Clara, B.S., 1932			S.	Ransom
Walling, Marie Louise	Ed	91	S. I. II.	Ransom

Wallingford, Eldred Kenneth	Bus		II.	Aurora
Wallk, Silas, A.B., 1932	Law	60	I. II.	Peoria
Walsh, Benjamin Pugh	Bus	58½	I.	Texarkana, Arkansas
Walsh, Charles Raymond	Bus		I. II.	Chicago
Walsh, Frances Harper	LAS	6	S.	Farmer City
Walsh, James Franklin	EE	72½	S.	Farmer City
Walsh, Marguerite		8½	S.	Streator
Walsh, Woodrow	ME	30	I. II.	Urbana
Walston, Milford David	Agr		I. II.	Granite City
Walston, Rolla John		7½	S.	Gifford
Waltemade, Henry John, A.B., 1933	Lib		I. II.	Geneva, Nebraska
Walter, Frank Gardner	ME		I. II.	Flossmoor
Walter, George Hays	Agr	33	I. II.	Canton
Walter, Ralph Collins	Bus	25	I. II.	Western Springs
Walters, Charles Joseph	CL	55½	I. II.	Albion
Walters, Margaret Klehm	Bus	27	I. II.	Arlington Heights
Walters, Philip Marion	ChE		I. II.	Oblong
Waltmire, Helen Haflinger, A.B., 1934	LAS		S.	Pekin
Walton, Robert Edward	PreL		I. II.	Rockford
Walz, Victor Alexander	Bus		I. II.	Evanston
Wanderer, Margaret Marie	HEAgr	35	I. II.	Oak Park
Wanderscheid, Joseph Anton	LAS	86½	S. I. II.	Chicago
Wang, Theodore Joseph, B.S., 1932	EPh	99	S. I. II.	Chicago
Wanner, Franklin Doland	LAS	63	I. II.	Kenilworth
Wantz, Robert Edward	Chem	2	I. II.	Oak Park
Wapner, Clarence	Arch	105	I. II.	Los Angeles, California
Ward, Bernard Joseph	Ed	116	I. II.	Lockport
Ward, Estah Allyne	HEAgr	34	S.	Butler
Ward, James Gordon	EE		I. II.	Warren, Ohio
Ward, Paul Ellis	PreL	62	I.	Riverside
Ward, Pearl Wilma	HEAgr		I. II.	Capron
Warder, Gordon Gray	Bus	33½	I. II.	Chicago
Ware, John Mitchell	Arch	136	I.	Gulfport, Mississippi
Wartel, Orville Herman	Agr	32	I. II.	Tolono
Warford, Arthur Allen	Chem	118	I. II.	Oblong
Waring, James Leopold, A.B., 1933	Law	37	I. II.	Savanna
Warmbold, Robert George	Bus	55	I. II.	River Forest
Warner, Barbara Louise	Arch		I. II.	Chicago
Warner, Robert Hetfield	Agr		I. II.	Sterling
Warren, Betty Jane	Bus	63	I. II.	Watseka
Warren, Dorothy Ethel	LAS	3	I. II.	Chicago
Warren, Frank Louis	CE	100	I. II.	Litchfield
Warren, Harland Daniel	PreL		I. II.	Sheridan
Warren, Ida Mae	HEAgr	49	I. II.	Olney
Warren, Kenneth Albert	Accy	94½	I. II.	Chicago
Warren, Patricia Ann	LAS		I. II.	La Grange
Warren, Thelma Jane	LAS	96½	S. I. II.	Tuscola
Warrick, Glenmore Homer	LAS		I. II.	Urbana
Warrick, Wilda Irene	HEEd	67	I. II.	Urbana
Warriner, Cliff Harry	Arch		I. II.	Gary, Indiana
Warsaw, Philip	Chem		I. II.	Chicago
Warshell, Leslie Harold	Chem	36	I. II.	Chicago
Wascher, Mrs. Fay Muhlenburg	LAS		I. II.	Champaign
Washburn, Layton Kent	LArch	100	I. II.	Lakewood, Ohio
Wasserman, David Winters, A.B., 1933	Law	57	I. II.	Chicago
Wasserman, Eugene	Arch	36	I. II.	Sheboygan, Wisconsin
Wasserman, Lewis	Ed	94	I. II.	Chicago
Wasson, Elsie Loraine		11	S.	Poseyville, Indiana
Wasson, Helen Margaret	Mus	75 ⅞	I. II.	Charleston
Wasson, Jesse Buren	Law	7	I. II.	Chicago
Wasson, Wilma Jeannette		1	S.	Poseyville, Indiana
Wasz, Richard Albert	Chem	66	I. II.	Cicero
Watchorn, Jane Virginia	LAS		I. II.	Champaign
Waterman, John Walter	LAS	94½	I. II.	Sycamore
Waters, George Leonard	Ed	92	I. II.	East St. Louis
Waters, Virden Renne	Jnl	91	S. I. II.	Gardner
Wathen, Olive Elizabeth	HEAgr	99	I.	Junction
Watson, Katharine Gertrude, B.S., A.M., 1924, 1926	LAS irr		I.	Rossville
Watson, Ralph Angelo	MetE unc	25	I. II.	Chicago
Watson, William Clement	CerE	20	I.	Centralia
Watson, William Robert	IA	67	I. II.	Peoria
Watson, William Walcott	CL	22½	I. II.	Barry
Watt, John James	PE	66	S. I. II.	Springfield
Watte, John Elmendorf	Accy	96½	I. II.	Chicago
Wattleworth, Shirley Emma	LAS		I. II.	Newton
Watts, Harriet	PE		I. II.	Maywood
Watts, Harry Richard	Chem	29	I. II.	Pontiac
Watts, Herbert	PreM		I. II.	Bluford
Watts, Lela Estelin	HEAgr	57½	I. II.	Casey
Watts, Louise Alice	Paint		I. II.	Urbana
Waugh, Lawrence Richard	Bus		I. II.	Belvidere
Waxler, Charles Franklin	LAS	37	S. I. II.	Champaign
Way, Melvina Elizabeth	Ed	85	I. II.	Virden

Way, Phyllis Irene	LAS		I. II.	Elmhurst
Wayland, Harriet Ruth	LAS		I. II.	Decatur
Wayman, Leonard	Arch	113½	I. II.	Chicago
Wayne, Winston Joe	Eng	68	I. II.	Aurora
Weakly, Ruth Felps	LAS	36	I. II.	St. Louis, Missouri
Wear, Jerrold Deane	CHE	91	I. II.	Princeville
Weast, John Leonard	ME	30	I.	Rockford
Weaver, Dorothy Jean	FC	57	I. II.	Springfield
Weaver, Earline Jennie	HEAgr		I. II.	Princeville
Weaver, Ellis Sherman	PE	33	I. II.	Cordell, Oklahoma
Weaver, Leon Hiram	LAS	7½	S.	Pittsfield
Weaver, Robert Long	Ed	78	S. I. II.	Chicago
Weaver, Walter Leslie	Arch	89	I. II.	Hannibal, Missouri
Weaver, Winfield Scott	Agr	32	I. II.	Princeville
Webb, Arthur Harper	LAS		I. II.	Chicago
Webb, Clyde Henry	CE		I. II.	Eldorado
Webb, Edward Francis	PreM	33	I. II.	Rockford
Webb, Russell Dickinson	PreJ		I. II.	Shrewsbury, Massachusetts
Webb, Thomas Ellsworth	Agr	112½	I. II.	Tennessee
Webber, Clarence Ogden, B.S., 1934	REE	99	I.	Urbana
Webber, Francis David	Ed	59½	I.	Rantoul
Webber, Martha Catherine	HELAS	8	I. II.	Urbana
Webber, Robert Morse	LAS	35	S. I. II.	Mt. Sterling
Webeck, Alfred Stanley	EE	105	I. II.	Kewanee
Weber, Alma Hester	Paint		I. II.	Cairo
Weber, Ben Brian	PreM	3	I. II.	Chicago
Weber, Claire Louise	LAS	62	I. II.	Champaign
Weber, Edward William	PE	57½	I. II.	Elmhurst
Weber, Ernest Maynard	LAS	47½	I. II.	Grand Junction, Colorado
Weber, Evelyn Grace, B.S., 1934	HEAgr		S.	Champaign
Weber, George	Bus	21½	I. II.	Quincy
Weber, George Welsh	Bus		I. II.	Urbana
Weber, Grable Barceleaux	Arch	64½	I. II.	Chicago
Weber, Harold Edward	Arch		I. II.	Chicago
Weber, Robert Norris	CE	69	I. II.	Oak Park
Weber, William Frederick	Jnl	61	I. II.	Sault Ste. Marie, Michigan
Weberg, Mary Jane	LAS	34	I. II.	Paris
Weberling, Paul Max	CE	103	I. II.	Peru
Webster, Milton Price	LAS	3	I. II.	Chicago
Weclew, Marcella Ursula	Ed	111	I.	Chicago
Wedberg, Charles Oliver	Arch	75	I.	De Kalb
Weed, Norman Morris	PreM	60	I. II.	Elgin
Weedon, Beulah Edna	HEAgr		I. II.	Mt. Carmel
Weeg, Albert Howard	PreM		I. II.	Chicago
Weeks, Gaylord Donald	CE	115	I. II.	Springfield, Missouri
Weeks, Kenneth Lancaster	Agr		I.	Crete
Weers, Carl Anton	Arch	66	I. II.	Peoria
Wehlan, Henry Warren	ME	45	I.	Chicago
Wehling, Dorothy Marie, B.S., 1934	CT		S.	Martinton
Wehling, Fred Joseph	PE	54	I. II.	Seneca
Wehling, Glenn William	CerE		I. II.	Martinton
Weichel, Elmer Vincent	Bus	93½	S. I. II.	Elgin
Weil, Harry Richard	PreM		I. II.	Chicago
Weil, Robert Lawrence	Chem		I. II.	Chicago
Weinberger, Carlyle Frank	CL	50	I. II.	Chicago
Weinberger, Roslyn Hortense	LAS	26	I.	Chicago
Weinman, Carl John	LAS	77	S. I. II.	Middletown, Ohio
Weinraub, Paul Seymour	Bus	33	I. II.	Chicago
Weinstein, Ira Benjamin	LAS		I.	Chicago
Weinstein, Melvin	LAS		I. II.	Chicago
Weinstein, Midge Adele	LAS	92	I. II.	Akron, Ohio
Weinstein, Sam Aaron	LAS	14	I.	Chicago
Weinstein, Sol	PreL	64	I. II.	Chicago
Weir, Guy Edmond	Bus	9½	I.	West Union
Weir, Homer Fauquier	LAS	103	I.	Decatur
Weirich, Wallace Joseph	ME	105	I. II.	Chicago
Weisberg, William David	EE	104	S. I. II.	Chicago
Weisberg, William Wiener	PreM	64	I. II.	Chicago
Weise, Edward Charles	Ed	27½	I. II.	Chicago Heights
Weisiger, Gene David	Ed	89	I. II.	Urbana
Weiskopf, Henry Sol	PreM	38	I. II.	Chicago
Weiss, Eugene	PreM	54	I. II.	Chicago
Weiss, Florette Muriel	PE	96	I. II.	Chicago
Weiss, Morris Louis	LAS	29	I. II.	Chicago
Weiss, Morton Paul	PreJ		I. II.	New York, New York
Weissbuch, Mitchel Richard	PreM	2	I. II.	Chicago
Weissenborn, Richard Lincoln	Bus	32	I. II.	Maywood
Weissenborn, Roy Henry	Chem	29	I. II.	Belleville
Weissman, Earl	LAS		I. II.	East St. Louis
Weissner, Bernard Ray	LAS	47	I. II.	Chicago
Weith, Melvin George	Arch	34½	I. II.	Centerville Station
Weitzel, Mary Elizabeth		16	S.	Taylorville
Welch, Evelyn Campbell	HEAgr		I. II.	Monmouth
Welch, Jay C.	Arch	3	II.	Freeport



Welch, Jay Justin	PreM	5	I. II.	Lewistown
Welch, John Carrington	Arch	3	I.	Freeport
Welchner, Carl Ernest, A.B., 1934	Lib		I. II.	Omaha, Nebraska
Weldon, Robert William	CE	30	I. II.	Chicago
Welker, David Harold	LAS	6	I. II.	Bradford
Weller, Ernest Eugene	Mus	2	I. II.	Lawrenceville
Weller, Fred Wilson	IEd unc	49 1/2	S. I. II.	Green Ridge, Missouri
Welles, Caroline Elizabeth	Ed	95	I. II.	Niantic
Welling, David Cramer	CL	32	I. II.	Elgin
Welling, Hamlin Wilmer	Bus	42	I.	Elgin
Wellman, Walter Edwin	Flor	87	I. II.	Quincy
Wellner, George John	Bus	68	I. II.	Naperville
Wells, Bertha Vivian	Ed	95	I. II.	Waltonville
Wells, Cecil Leon	ME		I. II.	Edwardsville
Wells, Dorothy Jane	LAS		I. II.	Chicago
Wells, George Randolph		8	S.	Farina
Wells, Helen Calvin	LAS		I. II.	Sycamore
Wells, Jane Evelyn	LAS	30	I. II.	Chicago
Wells, Lawrence Campbell	PreL	45 1/2	I. II.	Oak Park
Wells, Maurice Henry	PreL	37	I. II.	Rushville
Wells, Newton	LAS	28	I. II.	Elgin
Welsh, Genevieve McIntyre		60	S.	Hanover
Welter, Eugene Francis	PreL	15	I. II.	Chicago
Welter, Leroy Joseph	CL	30	I. II.	Ringwood
Welton, Beatrice Edith	Bus	62	I. II.	Waukegan
Welty, William Robert	PE	64	I. II.	Amboy
Wendell, Doyel Pritchett		24 1/2	S.	White Hall
Wendell, Ebba Constance	Bus		I. II.	Riverside
Wendell, Lois Hays		4	S.	Canton
Wendell, Margaret Elizabeth	LAS		I. II.	Riverside
Wendell, Margaret Jane	LAS	65	I. II.	New Holland
Wenthe, Eugene Edward	Bus	53	I. II.	Effingham
Wentzell, George Abner	Bus	66	I. II.	Metropolis
Werner, Franklin Andrew	Agr		I. II.	Peotone
Werner, Harold Orville		8	S.	Phoenix, Arizona
Werner, Robert Long	Ed	78	I.	Chicago
Wernle, William Frederick	Ed	68	I. II.	Chicago
Werries, Erich Herman	Agr	68 1/2	S. I. II.	Chapin
Wesemann, Floyd John	EE	37	I. II.	Herschler
Wesner, Martha Olive	Ed	71 1/2	II.	Robinson
Wessel, Roberta Louise	LAS	61	I. II.	Peoria
Wessel, Rosanna		9	S.	Teutopolis
Wessels, Helen Rae	PreJ		I. II.	Pontiac
West, Deal James	Bus	1	I.	Lacon
West, Emily Du Moulin	LAS		I. II.	Long Island, New York
West, Myron Howard	Arch	110 1/2	I. II.	Wilmotte
West, Ruth Leon		7	S.	Danville
West, Victor Orla	Ed	62	I. II.	Buckley
West, William Ogden	Bus	125 1/2	I.	Chicago
Westall, John	CL		I. II.	Greenup
Westberg, John Byron	Cer		I. II.	Batavia
Westbrook, Vernon Wolaver	LAS	64	I. II.	Springfield
Westenberger, Mary Elizabeth	Bus	97	I. II.	Springfield
Westenhouse, Etta Marie, A.B., 1932	Lib	15	II.	Salem, Oregon
Westerbeek, Louise Alberta	Bus	66	I. II.	Champaign
Western, Carol	LAS	88	I. II.	Polo
Westmark, Carl Elmer	PreM	68 1/2	S. I. II.	Chicago
Westphal, Fred William	Mus	32 1/2	I. II.	Little Rock, Arkansas
Westphal, Robert Louis	Jnl	65	I. II.	East Moline
Westwater, Jean	Ed	103	I. II.	Danville
Wetenkamp, Lucylle Harriet	HEAgr	31	I. II.	Champaign
Wetherbee, William Churchill	Bus		I. II.	Galesburg
Wetzel, Eber Forest	Agr		I. II.	Ithaca, Michigan
Wetzel, Eugenie Barbara	Paint	5	I. II.	Chicago
Wetzel, George Allen	PE		I. II.	Chicago
Wexler, Edward William	PreM		I.	Chicago
Wexler, Hymen	PreM	13 1/2	I. II.	Chicago
Whalen, Eugene Joseph	Bus	30	I. II.	Clinton
Whalon, Thomas Francis	Eng	68	I. II.	Chicago
Wheatley, Elizabeth Patricia, A.B., 1934	LAS irr		I. II.	Danville
Wheeland, Elinor Alyce	LAS	28	I. II.	Freeport
Wheeler, Bruce Jacob	LAS	83	I. II.	Paw Paw
Wheeler, Mrs. Ethel		19	S.	Arrowsmith
Wheeler, George Eugene	Bus	26	I. II.	Seymour
Wheeler, Nancy Josephine	Paint		I. II.	Peoria
Wheeler, Portus M.	CerE	34	I. II.	Monticello
Wheeler, Ruth Holmes	LAS	45	I.	Chicago
Wheeler, William Raleigh	ChE	65	I. II.	Danville
Wherry, Henrietta Elizabeth	HEAgr	25	I. II.	Henry
Whildin, Harlow Russell	CerE		I. II.	Big Rock
Whildin, Wayne Richard	ME	65	I. II.	Big Rock
Whitaker, Francis Marion	EPh		I. II.	Mattoon
White, Bruce Fisher	CL		I. II.	Hillsboro

White, Clotilde Marlowe		6	S.	Meridian, Mississippi
White, Eugene		8	S.	Toledo
White, Eugene John	LAS	29	I. II.	Champaign
White, Harriet Beatrice	LAS	29	I. II.	Newman
White, James Barrow		26	S.	Campbell Hill
White, James Fred	Cer		I. II.	Effingham
White, John Brown	CL	32½	I. II.	Hillsboro
White, John Frazer	ME	4	I. II.	Streator
White, Juliana Edith	HEAgr		I. II.	Champaign
White, Katherine Augusta	HEAgr	102	S. I. II.	Urbana
White, Laura Virginia, B.S., 1932	LArch	30	I. II.	Oak Park
White, Leslie William	LAS		I. II.	Libertyville
White, Lester Daly	Paint	22	I. II.	Wilmette
White, Lois Katherine	LAS	61	I. II.	Kewanee
White, Mary Elizabeth	LAS	17	S. I.	Champaign
White, Mary Hazel	LAS		I. II.	Oak Park
White, Norbert Harold	Bus	60	I. II.	Alton
White, Robert Conant, B.S., 1933	Law	30	S. I. II.	Hillsboro
White, Ruth Dickey, A.B., 1933	LArch	30	I. II.	Hubbard Woods
White, Wendell Ketterman	PreL	91	I. II.	St. Joseph
White, William Byron	Bus	103	S. I. II.	Oak Park
Whitehead, Ira Condict	PreM	80	I. II.	Lockport
Whitehead, Merlin Hardy	Cer	38½	I. II.	Rockford
Whitehead, Norman Francis	Bus		I. II.	Chicago
Whitehead, William Thomas	Bus	17½	I. II.	Chicago
Whitehouse, Thomas Bernard	CE	3	I.	Rochester, New York
Whitehouse, William Anthony	PreJ	2	I. II.	Rochester, New York
Whitehurst, Junius Prentice	Bus		I. II.	Brinkley, Arkansas
Whiteley, Ruth Alice	LAS	42	I. II.	Chicago
Whiteside, Leonard Bruce	EE	42	S. I. II.	Champaign
Whiteside, T. M.	Bus		I. II.	Champaign
Whitford, Myra Elitia	CT	62	I. II.	Clayton
Whiting, Morse William	Bus		I. II.	Altona
Whitlock, Helen Mary	Ed	61	I. II.	Hollywood
Whitlock, Rosa Elmyra	PE		I. II.	Gary, Indiana
Whitlock, Ruth Lillian	LAS	29	I. II.	Urbana
Whitman, Gerald Messner	Chem	74	S. I. II.	Yates City
Whitmore, Anna Ruth, B.S., 1933	Lib		I. II.	Greencastle, Pennsylvania
Whitney, Ernest Mitchell	ChE	102	I. II.	Chicago
Whitney, Walter Darwin	Bus	82	I.	Beardstown
Whittaker, Gayle Eugene	Agr	82	I. II.	Lawrenceville
Whitted, Vera Grace	LAS	92	I. II.	Gilman
Whittington, Grace, A.B., B.S., 1931, 1931			S.	Urbana
Whyte, Lee	Chem	72	I. II.	Nashville
Whyte, Russell James	Eng	107 ½	I. II.	Waukegan
Whyte, William George	Bus	32½	I. II.	Chicago
Wick, Catherine Marie, A.B., A.M., 1929, 1931	Lib		I. II.	Urbana
Wickens, James Ira	CE	30	I.	Chicago
Wicks, Vida Marie	Ed	91	I. II.	Mendota
Wides, Vivian Jean	LAS		II.	St. Louis, Missouri
Widger, Jean Inglis	LAS	69 ½	I. II.	Charleston
Wiechert, Elnor Katherine	Ed	97	I. II.	Belleville
Wieder, Annette	LAS	54	I. II.	Evanston
Wiederhold, Henry	Ed	79½	I. II.	Bellwood
Wienold, Alvin Carl	Accy	43	II.	Chicago
Wier, Wayne Eugene	Agr	64	I. II.	Lacon
Wierman, William Lee	LAS	29	I. II.	Decatur
Wiese, Julius Francis	Ed	102½	II.	Brocton
Wiese, Lorama	Mus		I. II.	Newman
Wiese, Louis Wilbert, B.S., 1934			S.	Brocton
Wiese, Robert Griswold	LAS	89	I. II.	Evanston
Wiesenborn, Robert Herman	Chem		I. II.	Valmeyer
Wiggin, Maryella Belle	PE		I.	Joliet
Wiggin, Rodney Foster	ChE	17	I. II.	Bristol
Wiggins, Frederick Taylor	Bus	30½	I. II.	Chicago
Wigginton, Wesley Olin	CE	59	I. II.	Evanston
Wikoff, Helen Elizabeth	HEAgr		I. II.	Maroa
Wikoff, James Darwin	Agr	20	I. II.	Maroa
Wilamoski, Julian Paul	Law		I. II.	Kewanee
Wilber, Mortimer Delno, B.S., 1933	Law	37	S. I. II.	Champaign
Wilbraham, Mary Ellen	HEAgr	86	I. II.	Oak Park
Wilburn, Lucille Julia	HEAgr		I. II.	Chicago
Wilcox, Lewis Clarence	Arch	83	I. II.	Champaign
Wilder, Frederick Eugene	Paint	76½	I. II.	Champaign
Wilderman, Lucille Emma	Paint	34	I. II.	Freeburg
Wiley, Isca Perl	PreJ	31	I. II.	Mendota
Wiley, John Robert	Chem		I. II.	Elkhart, Indiana
Wiley, Matilda	LAS	99	I. II.	Kewanee
Wiley, Paul Fears	Chem		I. II.	Sullivan
Wiley, Robert Kastner	PreJ	23	I. II.	Oak Park
Wilfong, Carl Dwight	Bus	30	I. II.	Cisne
Wilke, Carolyn Harriet	PreJ	30	I. II.	Beecher
Wilkey, Marie Eleanor	LAS	31	I. II.	Dahlgren
Wilkin, Marie Frances	LAS		I. II.	Chicago
Wilkins, Roy Melford	Bus		I. II.	Champaign

Wilkinson, Alfred Lewis	Bus	62	I. II.	Bement
Wilkinson, Constance Isabel	LAS	55	I. II.	Evanston
Wilkinson, Nathan	Arch	91½	I. II.	Wauwatosa, Wisconsin
Will, James Alexander	Paint	26½	I. II.	Winnetka
Willard, Harry Lentz	ChE	94	S. I. II.	Fairfield
Willard, Robert Alvah	CL		I. II.	Oak Park
Willard, Walter Edward	CE	32	I. II.	Highland Park
Willard, William Franklin	LAS	2	I. II.	Chicago
Wille, Parke Jack	Arch	½	I. II.	Menasha, Wisconsin
Willerton, Betty	LAS	59	I. II.	Chicago
Willett, Paul Aaron	Ed	97½	I. II.	Rock Falls
Willey, Ansel Marion	LAS	44	I. II.	Fairmount
Williams, Arthur Edwards	Cer	102	I. II.	Dubuque, Iowa
Williams, Arthur Richard	Arch	74½	I. II.	Normal
Williams, Clarence Melvin	LAS	91	I. II.	Urbana
Williams, Elizabeth Frances	Jnl	93	I. II.	Litchfield
Williams, Eunice Amelia	Mus	19½	I. II.	Chicago
Williams, Fred Henry	Agr		I. II.	Carmi
Williams, Glenn Carber	ChE	54	I. II.	Chicago
Williams, Guy Rhodes	Law		I. II.	Havana
Williams, Helen Evans		13	S.	Tuscola
Williams, J. Chesley, A.B., 1934	Law		I. II.	Charleston, West Virginia
Williams, James Roger	CL	½	I. II.	Allendale
Williams, John Jones	LAS		I. II.	East St. Louis
Williams, John Raynesford	LAS	70	I. II.	Urbana
Williams, John Robert	EE	53	I. II.	Chicago
Williams, Louisa Mabel	LAS		I. II.	Urbana
Williams, Mabel Angelene, A.B., B.S., 1929, 1933	Lib		S.	Chatsworth
Williams, Marion Alice	LAS	62	I. II.	Champaign
Williams, Maurice Jack	Accy	69	I. II.	Kenova, West Virginia
Williams, Phebe Jane	Mus		I. II.	Champaign
Williams, Roderick Charles	Ed	76	I.	Chicago
Williamson, Espey Carrl, A.B., 1933	Law		I. II.	Urbana
Williamson, Gaylon Calvin	CL		I.	Urbana
Williamson, James Hunter	LAS	34	I. II.	Danville
Williamson, Pascal Kent	PreM unc	12	I.	Bethany
Williamson, Richard Arling	ME		I. II.	Mt. Carroll
Williamson, Thomas Kern	LAS	32	I. II.	Mt. Vernon
Willigman, Melvin George	LAS	39½	I. II.	Elgin
Willing, Albert George	LAS		I. II.	Oak Park
Willis, Gene	Law		I. II.	Champaign
Willman, Maurice Oliver	LAS	104	I.	Kankakee
Willmore, Betty	HELAS		I. II.	Clinton
Willoughby, Frances Virginia	Bus		I. II.	Centralia
Wills, Walter Joe	Agr	60	I. II.	Tower Hill
Wilmer, Frank Morrell	Law		I. II.	Winfield, Kansas
Wilson, Arden Dean	Arch	30	I. II.	Champaign
Wilson, Charles Marshall	LAS		I. II.	Vandalia
Wilson, Charles Maxon	PreL		I. II.	Centralia
Wilson, Charles Richard	Cer	27	I.	Decatur
Wilson, David Murray	PreL	25	I. II.	Ashland
Wilson, Edith Katherine	LAS	30	I. II.	Argo
Wilson, Edward Fraeser	ME	3	I. II.	River Forest
Wilson, Eileen Campbell	PreJ		I. II.	Chicago
Wilson, Elinor Margaret	LAS	55	I. II.	Urbana
Wilson, Elza Dale, A.B., A.M., 1928, 1932	Law	7	S.	Newton
Wilson, Fern Elois, A.B., 1934	Lib		I. II.	Champaign
Wilson, George Miller	LAS	27	S. I.	Potomac
Wilson, Harold Earl, B.S., 1934	Bus		S.	Dwight
Wilson, Henry Mason	LAS	36	I. II.	Peoria
Wilson, Howard Woodrow	Ed	69	I. II.	Granite City
Wilson, James Rolland	PreL	58	I. II.	Champaign
Wilson, Jean Emory	Paint	60	I. II.	Washington, D. C.
Wilson, John Henry	Bus unc		I. II.	Decatur
Wilson, Keith Leroy	Mus	2	I. II.	Fort Collins, Colorado
Wilson, Lawrence Bertell	LAS	86	I. II.	Chicago
Wilson, Margery Winnifred		14	S.	Champaign
Wilson, Matt Stewart	ME	75½	I. II.	Urbana
Wilson, Mildred Janette	LAS	27	S. I. II.	Urbana
Wilson, Milton	Ins	42	I. II.	Danville
Wilson, Norman Arthur	LArch	108½	I. II.	Geneva
Wilson, Norman Burns	ChE	102	I. II.	Coulterville
Wilson, Paul Douglass	Bus	2	I. II.	Urbana
Wilson, Robert Hollister	Bank	67	I. II.	Lacon
Wilson, Robert Wayne	Bus	37	I. II.	Decatur
Wilson, Roy Henry	Accy	24½	I.	Champaign
Wilson, Thomas Parr	LAS	63	II.	Granite City
Wilson, Virginia Jane	Mus		II.	Highland Park
Wilson, William Thomas	LAS	29	I. II.	Chicago
Wilson, Woodrow Allen	ChE		I. II.	Danville
Wilt, George McCellan	Ed	56	I. II.	Muncy, Pennsylvania
Wilt, Robert Norman	LAS	27	I. II.	Muncy, Pennsylvania
Wilton, John Bennett	CL	53½	I.	Peoria
Wim Biscus, Della			S.	Spring Valley
Winans, Richard Van	LAS	66	I.	Glen Ellyn

Winbigler, John Sutherland, B.S., 1932	Arch	99	S. I. II.	Monmouth
Winchell, James Albert	Eng		I. II.	Chicago
Windmayer, Barbara Louise	PreJ	22	I. II.	Chicago
Winger, Homer Phillip	LAS	81½	S.	Walnut
Wingfield, Marion Isabelle	HEAgr	3	II.	Urbana
Winiarski, Casimir Eugene	PreL	60	I. II.	Chicago
Winings, Ernest Vern	Agr	27	I. II.	Lake City
Winklepleck, Virginia Eleanor	PreJ		I. II.	Bloomington
Winkler, Hugo Gustave	LAS	58	I. II.	Fort Sheridan
Winkler, Virgil Dean	LAS		I. II.	Mackinaw
Winkler, Wallace Roscoe	LAS	6	I. II.	Dahlgren
Winne, Hubert Edmund	Agr	17	II.	Wyoming
Winsberg, Shirley	PE	61	I. II.	Whiting, Indiana
Winski, Mortimer Charles	Bus	33	I.	Lafayette, Indiana
Winter, Robert Louis, A.B., 1933	Law	30	I. II.	Rock Island
Winter, Roland William	Agr	30	I. II.	Sibley
Winters, Henry Elmore	Agr	7½	I.	Pana
Winters, Robert Ulney, B.S., 1933	AgrE	62	I.	Pana
Wintzer, Fred Ernst	ChE	46	I. II.	Milwaukee, Wisconsin
Wirth, Leonard	LAS	109½	I. II.	Chicago
Wise, Benjamin Warren	Accy	43	S. I. II.	Urbana
Wise, Mabre Delilah	LAS	98½	S. I. II.	Urbana
Wise, Mary Kathryn	HEAgr		I. II.	Champaign
Wise, Sherwood Elliott	PE	75	I. II.	Urbana
Wise, Wayne Arthur	Agr	28	I. II.	Trivoli
Wisegarver, Gerald	ME	45	I. II.	Savoy
Wiseheart, Catherine Sarah	Ed	67½	S. I. II.	Iola
Wisnasky, Warren Overbeck	Bus	58	I.	Effingham
Witt, Edward Otto	IA	107	I. II.	Davenport, Iowa
Witt, Flossie Fern	Flor	59	I. II.	Brocton
Witt, Landon Albert	LAS		I. II.	Pontiac
Witt, William Harold	Agr	92	S. I. II.	Brocton
Witthoff, Evelyn Martha	PreM	30	I. II.	Chicago
Woda, Dorothy Jane	LAS		II.	Chicago
Wodika, Marvin Emanuel	LAS	26	I. II.	Evanston
Woerner, Paul Fred	LAS	59½	S. I. II.	Chicago
Wohlberg, Chester Arvid	Chem	35	I. II.	Chicago
Wolcott, Philip Patchin	LAS	90	I. II.	Batavia
Wold, Lois May	Ed	65½	I. II.	Earlville
Woleben, John Marsh	ME	31	I. II.	Marengo
Wolens, Miriam Rose	LAS		I. II.	Chicago
Wolf, Edith Irene	HEAgr	62	I. II.	Canton
Wolf, Glenn Clarence	Chem	65	I. II.	Naperville
Wolf, Walter Conrad	Paint	33½	I. II.	Chicago
Wolfe, Kathryn Irma	HEAgr	91	S. I. II.	St. Joseph
Wolfe, Sidney Bernard	Bus	38	I. II.	Chicago
Wolfe, Oscar	PreL	37	I.	Chicago
Wolff, Louis George	Agr	28	I. II.	West Chicago
Wolff, Virginia Kay	LAS	30	I. II.	Chicago
Wolfram, Annette Margaret	LAS	89	I. II.	Des Plaines
Wolfson, Max Joel	Arch	62½	I. II.	Chicago
Wolk, Murray Harry	PreM	51	I. II.	Calumet City
Wolland, Effie Belle	Ed	91	I. II.	Peoria
Wolland, Vernon Leslie	Agr	68	I. II.	Peoria
Wollerman, Horace Milton		8	S.	Fillmore
Woltanski, Thaddeus Lewis	EE	64	S. I. II.	Chicago
Woltil, Herman Frederick	Ccr		I. II.	Kewanee
Woltmann, John Thomas	IA	53	II.	Nokomis
Wong, May Helen	Bus	64	S. I. II.	Shanghai, China
Wood, Carl Robert	Mus	106	I. II.	Washington
Wood, Edith Elaine	Mus		I. II.	Springfield
Wood, Evelyn Louise	LAS	71	I. II.	Kewanee
Wood, Frederick Edward	Bus	33	I. II.	Western Springs
Wood, Harold Clifton	Agr	88	S. I. II.	Mt. Carmel
Wood, Jessie Esther	LAS	44½	S. I. II.	Redmon
Wood, Marian Louise	PreM	69	S. I. II.	Clinton
Wood, Raymond Francis	Accy	6	I.	Broadlands
Woodard, Douglas Dutro	Cer		I.	Westfield
Woodard, Ralph Eugene	CL	60	I. II.	Springfield
Woodburn, Mary Louise		8	S.	Port Byron
Woodford, Naomi Pearl, A.B., 1934	Lib		I. II.	Sargeant Bluff, Iowa
Woodley, Frederick La Verne, B.S., 1933	IA		S.	Manito
Woodmansee, Edward Fletcher	Agr	103½	I. II.	Springfield
Woods, Dick Hoblit	PreL	90	I. II.	Lincoln
Woods, Paul Joseph	LAS		I. II.	Champaign
Woods, Robert Edward	Accy	19	I. II.	Downers Grove
Woods, William Francis, A.B., 1934	Law	31½	S. I. II.	Champaign
Woodside, Hal H.	CL		I. II.	Chicago
Woodward, Mark Rittenhouse	Eng		I. II.	Evanston
Woodward, Ruth Janet	LAS	59	I. II.	Berwyn
Woodridge, Betty Julia		17	S.	Rantoul
Woodridge, Robert Eugene	LAS		I. II.	Rantoul
Wolf, Shirley Rose	LAS		I.	Aurora
Woolien, Charles Emil	PrePh		I.	Toledo
Woolley, Lorraine	HEAgr	61	I. II.	Carlinville
Woolley, William Douglas	MinE	54	I. II.	Hammond, Indiana



Woolverton, George Dewey, B.S., B.S., 1931, 1933			S.	Palestine
Wooters, Joseph Samuel	Chem	36	I. II.	Champaign
Wormley, Myron Lincoln	Agr	61½	I. II.	Oswego
Wormser, Walter Siegfried	LAS	47	I. II.	Chicago
Worsham, Robert Emmerson	IEd	108½	S. I. II.	Champaign
Worth, Louise Alice	LAS	72	I.	Chicago
Worthington, Max J.	Agr	90	I. II.	Timewell
Wrath, William Fredrick	LAS	90	I. II.	Oak Park
Wrede, Evelyn Mae	LAS	81	S. I. II.	Paxton
Wrenn, Frederick Wallace	Bus	34	I.	Roanoke
Wright, Byron	Agr unc		I. II.	Bradford
Wright, Charles Elmer	Cer	61½	I. II.	Dahlgren
Wright, Dorothy Evangeline	LAS	14	S.	Sycamore
Wright, F. Vern	Agr	86½	S. I. II.	Marshall
Wright, Forrest Johnathan	Agr	22	I. II.	Greenup
Wright, Frederick	LAS		I. II.	McLean
Wright, Guinevere	PE	7	S.	Bloomington
Wright, Henry Alexander	LArch	32	I. II.	Tulsa, Oklahoma
Wright, Jack	LAS	64	I. II.	Hot Springs, Arkansas
Wright, Jean Ferris	Paint unc		I.	Urbana
Wright, John Beadles	LAS	88½	I. II.	Manchester
Wright, John Larkin	PreL	28	I.	Decatur
Wright, John Paul	Bus	27	I.	Rantoul
Wright, John Shup, A.B., 1931	LAS		S.	Newton
Wright, Juanita Frances	LAS	23	I. II.	Chicago
Wright, Kenneth Keith	Agr		I. II.	Paris
Wright, Laura Elizabeth	LAS		I. II.	Woodstock
Wright, Robert Clifton	PE	61	I. II.	Roodhouse
Wright, Stephen McDonald	LAS	56	I.	Oakland
Wright, William James	ME	127	S. I. II.	Pittsfield
Wright, William Joseph	PreL		I. II.	Chicago
Wright, William Stoner	Agr	34	I. II.	Canton
Wrigley, Howard Watson	EE	74½	I. II.	Villa Grove
Wroble, Lester Richard	Jnl	91	I. II.	Chicago
Wroughton, Donald Maxwell	ChE	38	I. II.	Pawnee
Wrzosek, Cyril Casmir	LAS	55	I. II.	Oak Park
Wuestenfeld, Herman Eudell	ChE		I. II.	Wood River
Wuss, Peter George	Arch	118	I. II.	Chicago
Wussow, Paul August	Chem	26	I. II.	Chicago
Wyatt, Howard Cecil	PE		I. II.	Chicago
Wyatt, Margie Louise	LAS		I.	Peoria
Wyckoff, Robert Cushman	Ed	94	I. II.	Wyoming
Wyeth, George Albert	Bus	67½	I. II.	Charleston
Wylde, James Edward	LAS		II.	Greenup
Wyman, Byron Bernard, B.S., 1934	Mus		S.	Sycamore
Wynd, Nina Louise		6	S.	Mt. Pulaski
Wynes, Robert Allison	ChE	103	I. II.	Rock Island
Wynkoop, Clifford J.	PE		I. II.	Amsterdam, New York
Wysocki, Sigmund Peter	Chem	60	I. II.	North Chicago
Yablong, Hilda	HEAgr	32	I. II.	Chicago
Yablunky, Harry Louis	ChE	52	I.	Chicago
Yaffe, Victor	LAS	17	I. II.	Chicago
Yager, Roland George	Agr		I. II.	Prophetstown
Yagow, Elbert Alfred	PreJ	37	I. II.	Altamont
Yarnell, Neil King	EE	67	I. II.	Winona
Yates, Hazel Anne	HEAgr	96½	S. I. II.	Winchester
Yates, Kenneth Everett	PreL	62	I. II.	Buckley
Yawitt, Marcella	LAS	35	I. II.	Chicago
Yawitz, Lena	Ed	88	I. II.	Broken Bow, Oklahoma
Veaton, Edward Cline	Bus	27½	I. II.	Oak Park
Veazel, James Omar, B.S., 1933	Ed		S.	Ogden
Yee, Frederick T.	ME		I. II.	Boston, Massachusetts
Velvington, Angela Rosalie	HEAgr	96	I.	Newton
Venerich, Harold George	PE		I. II.	Paw Paw
Vepsen, Marian Frances	HEAgr	3	I. II.	Princeton
Yerger, William Francis	CL	25½	I. II.	Chicago
Yesulis, Anne Patricia	Ed	56	I. II.	Melrose Park
Vetter, Dorothy Edith	LAS	24	I. II.	Winnetka
Yocom, Richard Winston	LAS	99½	S. I. II.	Williamsville
Yoder, Audrey Elizabeth	LAS	61	I. II.	Peru
Yoffie, Hortense Marie	Bus	33	I. II.	Hillsboro
York, Dan Powell	Bus	6	S. I. II.	McLeansboro
Yorke, Nelson Richard	Chem		I. II.	Baldwin, New York
Youhill, Melville Andrew	Jnl	94	I. II.	Urbana
Young, Charlotte Virginia	HELAS	2	I. II.	Urbana
Young, Eleanor	PreL	32	I. II.	Geneseo
Young, Elmer Leonard	LAS		I. II.	Wilmette
Young, Eugene Gundy	Agr	32	I. II.	Bismarck
Young, Everett Gillham, B.S., M.S., M.E., 1913, 1916, 1923			S.	Urbana
Young, Hortense Katherine		14	S.	Galesburg
Young, Jack Arden	Bus	10½	II.	Chicago
Young, Janet L.	LAS	90	I. II.	Alton
Young, Jennie		9	S.	Delavan
Young, Jesse Nelson	PreL		I. II.	Rossville
Young, John Richard	LAS	34	I. II.	Dayton, Ohio

Young, Leah Johannah	LAS		II.	Chicago
Young, Marilee	Paint	69	I. II.	Mt. Carmel
Young, Robert Wendell	LAS	120	I.	Geneseo
Young, Stanley Herbert	LArch	119	I. II.	Rock City
Young, Thelma Clem	Mus	77	S. I. II.	Rossville
Young, Warren Howard	LAS		I. II.	Wilmette
Young, Wilbur Mason	Accy	100	I. II.	Rossville
Young, Wyolene Lowe	LAS	26	I. II.	Chicago
Younger, Charles Benjamin	LAS	61	I. II.	Chicago
Younger, Lloyd	Agr	30	I. II.	Bethany
Youngren, Warren George	LAS	87	I. II.	Oak Park
Youngstrum, George Gustav	Eng	63	I. II.	Chicago
Yuhause, Joseph		17	S.	Peoria
Yuknis, Adolph J.	PE	19	I. II.	Cicero
Zaborowski, Robert	CE	17	I. II.	Chicago
Zacharias, Michael Casimer	LAS	22	I.	Chicago
Zachgo, Herman Hugo	LAS	89	I. II.	Gilman
Zafirides, Athanasius	ME		I. II.	Athens, Greece
Zahler, Irene Adele	LAS		I. II.	Chicago
Zahn, Dene Walter	CL	49½	I. II.	Chicago
Zahrer, Scott Henry	LAS	55½	I. II.	Macomb
Zakas, Anthony	LAS		I. II.	Chicago
Zakes, Joseph Edward	CE	31	I. II.	Chicago
Zaloudek, Charles Joseph	Bus	64	I. II.	Cicero
Zander, Robert La Follette	Arch	27½	I. II.	Champaign
Zang, Grover C.	PreM		I. II.	Kewanee
Zarrett, George Rowland	Ed	87½	S. I. II.	Chicago
Zavodsky, Merrill John	Ed	66	II.	Berwyn
Zdrojewski, Marion Joseph	Ed	63½	I. II.	Cicero
Zech, Ralph Wilbur	PE	13	I. II.	Urbana
Zegers, Edward Alten	LAS	52	I. II.	Chicago
Zeidman, Sylvia Constance	LAS	29	I.	Chicago
Zeiter, Olga Paula	LAS	95	I. II.	Danville
Zelenka, Maxine Henrietta	Paint	32	I. II.	Chicago
Zelenko, Nick Frank	Agr		I. II.	Gurnee
Zelensky, Evelyn Ruth	LAS		I. II.	Chicago
Zelle, Gordon	Accy	38	I. II.	Chestnut
Zelle, John Bernard	Bus	62	I. II.	Chestnut
Zeller, George Charles	Jnl	100	I. II.	Urbana
Zeller, Miles August	Law		I. II.	Chicago Heights
Zempel, William Edward	Bus		I. II.	Lewistown
Zenke, Martin Carl	Bus		I. II.	Joliet
Zerbolio, Grace Berutti	HEAgr	96	I. II.	Benld
Zettler, George Robert	LAS	5	S. I. II.	Metropolis
Ziegele, John Nicholas	Arch	106	I. II.	Peoria
Ziehlm, Leonard Henry	Bank	59½	I. II.	Chicago
Zienkosky, Stanley Joseph	PU	104	I. II.	Niantic
Ziff, Seymour	LAS	104½	I.	Chicago
Zilly, Herbert Carl	CE	103	I. II.	Aurora
Zimel, Jack	Agr	57½	I. II.	Rock Island
Zimmer, Jack Wilbur	Arch	112½	I. II.	Decatur
Zimmerly, Iris Elizabeth	Paint	27	I. II.	Decatur
Zimmerly, Naomi Louise	HEAgr	34	I. II.	Olney
Zimmerman, Dorothy Jeanette	LAS	32	I. II.	Toluca
Zimmerman, Francis George	EE	21½	I. II.	Gibson City
Zimmerman, Griffin Mark	Bus	27½	I.	Chicago
Zimmerman, Julia Barrett	LAS	58½	I. II.	Urbana
Zimmerman, Lena Sarah	Ed	110	I. II.	Chicago
Zimmerman, Lillian	LAS	3	I. II.	Chicago
Zimmerman, Lois Henrietta	HEAgr	90	S. I. II.	San Jose
Zimmerman, Louise Charlotte	Bus	68	I. II.	Tiskilwa
Zimmerman, Nathan	PreM	10	I. II.	Chicago
Zimmerman, Theodore Harold	LAS	94	I. II.	Champaign
Zimmerman, Walter X.	PE		I. II.	Chicago
Zimmermann, Joseph Wendell	LAS		I. II.	Sidell
Zimmermann, Joyce Otilla, A.B., 1932			S.	Ohlman
Zink, George Herbert	Cer	29	I. II.	Urbana
Zink, Marjory Eloise	HEAgr		I. II.	Urbana
Zipse, Erlene Pearl	HEAgr	30	I. II.	Winslow
Zitlin, Morris	PreM	43	II.	Chicago
Zitzler, Earl William	IA	88	I.	Chicago
Zleinski, Helen Mary	LAS	75	I. II.	Chicago
Zochert, Donald Paul	EE	16	I. II.	Maywood
Zoller, Christine	Paint	34	I. II.	Litchfield
Zorn, Harvey Clary	Mus unc	28	II.	Springfield
Zorthian, Vahe	LAS	37	I. II.	New Haven, Connecticut
Zschoche, John William	Accy		I. II.	Athens
Zukerman, Hilbert	Bus	11	I. II.	Chicago
Zullo, Peter William	PreM		I. II.	Chicago
Zuppke, Robert Edward	Bus		I.	Minneapolis, Minnesota
Zuttermeister, Katherine Anne	PreL	60	I. II.	LaGrange
Zweiban, Sigmund Irving	PreM		I. II.	Calumet City
Zweig, Mildred Catherine	LAS	60	I. II.	Whiting, Indiana
Zweig, Mitchell	PreM		I. II.	Chicago
Zwick, Bernice Josephine	Mus		I. II.	West Frankfort
Zwick, Irving Albert	PreL	55	I. II.	Fort Wayne, Indiana
Zwicker, Vernon Matthew	CE		I. II.	Woodburn, Oregon

## COLLEGE OF MEDICINE

NAME	YEAR	ATTENDANCE <sup>1</sup>	RESIDENCE <sup>2</sup>
Abrams, Morris	2	I. II.	Chicago
Adams, Joel E.	5	I. II.	Chicago
Adland, Samuel Alfred, B.S.	4	I. II.	Chicago
Adler, Edmund Roy	1	I. II.	Chicago
Agate, George Henry, B.S.	5	I. II.	Chicago
Albaum, Joseph, B.S.	5	I. II.	Orland Park
Albers, Elmer Arnold, B.S.	5	I. II.	Chicago
Albin, Meyer S.	1	I. II.	Beecher
Alion, John Joseph	3	I. II.	Chicago
Altman, Harrie Pond	3	I. II.	Chicago
Andersen, Glen C., B.S.	5	I. II.	Chicago
Anderson, Edward Raymon, B.S.	5	I. II.	Oak Park
Appelberg, Herbert Jack, B.S.	3	I. II.	Oregon
Appel, Ben	4	I. II.	Chicago
Argentar, Albert Harry	2	I. II.	Chicago
Aronow, Julius, B.S.	5	I. II.	Chicago
Aronson, Abraham, B.S.	5	I. II.	Chicago
Asch, George Frederick von	1	I. II.	Chicago
Ash, Alfred Stone	4	I. II.	Chicago
Ashline, George H., A.B., B.S.	3	I. II.	Mt. Sterling
Atherton, Clifford Worden	1	I. II.	Chicago
Atkinson, Willis H.	2	I. II.	Elmwood
Backer, Meyer, Ph.C., B.S.	3	I. II.	Bloomington
Baer, Emily, B.S.	4	I. II.	Chicago
Baillis, Jack Mark	1	I. II.	Peoria
Baker, Dorothy	2	I. II.	Chicago
Baker, Edwin Francis	5	I. II.	Chicago
Baker, Norman Ludlow, B.S.	5	I. II.	Belvidere
Baker, William Green, A.B.	1	I. II.	Chicago
Ballou, John William	1	I. II.	Salem
Barbakoff, Arthur	2	I. II.	Rushville
Bard, Eli, B.S.	5	I. II.	Chicago
Bard, George William, B.S.	5	I. II.	Chicago
Barnett, Harold	1	I. II.	Donovan
Barys, Harold Joseph	4	I. II.	Chicago
Baumgartner, Wilbur Whittier, B.S.	1	I. II.	Chicago
Baumann, Milton Charles, B.S.	3	I. II.	Forest Park
Baxter, Edward Stuart, B.S.	5	I. II.	Springfield
Bay, Alfred Paul, B.S.	5	I. II.	Jacksonville
Becker, Oscar Jacob	4	I. II.	Elmhurst
Bedinger, Paul Lincoln, A.B., B.S.	5	I. II.	Chicago
Beecher, Merrill Charles	4	I. II.	Danville
Benford, Myron Clyde, B.S.	5	I. II.	Knoxville
Benson, Raymond Emanuel	1	I. II.	Peoria
Bepko, Marie Katherine, B.S.	5	I. II.	Chicago
Berg, Max, B.S.	5	I. II.	Chicago
Berger, Irving	5	I. II.	Chicago
Berger, Samuel	2	I. II.	Chicago
Berke, Robert David	2	I. II.	Chicago
Berkelhamer, Ralph C.	4	I. II.	Chicago
Berman, Arthur	1	I. II.	Chicago
Bernstein, Maxwell Robert, B.S.	3	I. II.	Chicago
Bernstein, Sidney Morris	5	I. II.	Chicago
Bernstone, Mark	2	I. II.	Chicago
Biddlecombe, Duncan	1	I. II.	Chicago
Bielinski, Brunon, A.B., B.S.	2	I. II.	Kewanee
Bielski, John Anthony	2	S. I.	Chicago
Billings, Charles Arthur, A.B.	3	I. II.	Chicago
Blaha, George Charles, B.S.	5	I. II.	White Hall
Blaufuss, Armin Louis, Ph.C.	1	I. II.	Chicago
Blaufrock, Melvin Frank, B.S.	4	I. II.	Chicago
Bluefarb, Samuel Mitchell	5	I. II.	Oak Park
Boarini, Edward Vincent, Ph.C.	3	I. II.	Chicago
Bogue, Willis Julian, B.S.	5	I. II.	Chicago
Bohr, George Wencil	5	I. II.	Chicago
Boland, John Dempse	3	I. II.	Chicago
Bomze, Edward J., B.S.	2	I. II.	Orient
Bond, C. Spencer	5	I. II.	Chicago
Borad, Martin Bernard	1	I. II.	Glen Ellyn
Boros, Harold Henry, B.S.	1	I. II.	Chicago
Bowers, Daniel Edward	3	I. II.	Chicago
Bowman, John August	4	I. II.	Peoria
Bradley, Chester Dale	1	I. II.	Toulon
Brazda, Ctimir Silas, D.D.S.	5	I. II.	Chicago
Brodikin, Myer F., B.S.	1	I. II.	Chicago
Brodsky, Abraham	5	I. II.	Chicago
Brooks, Jack E.	3	I. II.	Evanston
Brotman, David Marvin	1	I. II.	Chicago
Brown, Bruce Morgan	4	I. II.	Chicago
	2	I. II.	Lemont

<sup>1</sup>"S" indicates attendance during the Summer Session; "I," during the First Semester; "II," during the Second Semester.

<sup>2</sup>The name of the state is omitted for students who are residents of Illinois.

Brown, Charles Edward	5	I. II.	Mendota
Brown, David Joseph, B.S.	5	I. II.	Chicago
Brown, Leo Jerome, B.Ed.	2	I. II.	Carbondale
Brown, Paul Hart, B.S.	1	I. II.	Chicago
Brown, William John	1	I. II.	Elmwood Park
Bucher, Earl Clifford, A.B., B.S.	5	I. II.	Freeport
Bucher, Ray Elwood	3	I. II.	Freeport
Buck, Leonard S.	2	I. II.	Chicago
Bunchman, Lester Paul	3	I. II.	Joppa
Burack, Samuel, B.S.	3	I. II.	Chicago
Burdick, Maurice Saul, B.S.	3	I. II.	Chicago
Burkhart, George Hickman	5	I. II.	Benton
Burley, Robert DeForrest	2	I. II.	Princeville
Burns, Edward Maurice, B.S.	3	I. II.	Freeport
Burns, Herschel Smith, A.B., M.S.	5	I. II.	Chicago
Bush, George	2	I. II.	Chicago
Calosio, Richard Thomas, B.S.	5	I. II.	Joliet
Cantor, Bernard	1	I. II.	Chicago
Carlin, George Whithorn	1	I. II.	Joliet
Carr, Herman John	4	I. II.	Chicago
Carter, Robert Vernon	4	I. II.	Rockford
Cascino, Joseph Peter, B.S.	3	I. II.	Chicago
Cassidy, Alfred H., B.S.	2	I. II.	Evanston
Catalani, Victoria	unc	I. II.	London, England
Cecil, John Goolsby, B.S.	3	I. II.	Champaign
Chabner, Louis	4	S. I. II.	Chicago
Chapman, Bernard Manuel	2	I. II.	Chicago
Chapman, Ralph R., B.S.	3	I. II.	Chicago
Christian, Horace Pearse	1	I. II.	Chicago
Citron, Robert Ralph, B.S.	5	I. II.	Peoria
Clapp, John Arthur	1	I. II.	Maywood
Clarke, William A.	5	I. II.	Chicago
Coggeshall, Chester, B.S.	3	I. II.	Henry
Cohen, Isadore Hymen, B.S.	4	I. II.	Chicago
Cohen, Meyer Barney	2	I. II.	Chicago
Cohen, Morton Irving	5	I. II.	Chicago
Cohen, Sidney Sol, B.S.	5	I. II.	Chicago
Cohen, Theodore M.	2	I. II.	Chicago
Cohenour, Robert Elmer	1	I. II.	Joliet
Cohn, Arnold M.	1	I. II.	Chicago
Cohn, Philip Edward	1	I. II.	Chicago
Cohrs, Clarence	2	I. II.	Flossmoor
Coleman, Clement Clark, B.S.	4	I. II.	Chicago
Cole-Schroeder, Marion, M. D.	unc	I. II.	Stanton, Michigan
Collins, Jerre Churchill	1	I. II.	Cairo
Colyer, George Edward, A.B., B.S.	4	I. II.	Carbondale
Connelly, Marie L., M.D.	unc	I. II.	Chicago
Cooper, Arthur Edwin	5	I. II.	Chicago
Coopersmith, Bernard I.	1	I. II.	Chicago
Coseglia, Robert Paul, B.S.	5	I. II.	Oak Park
Crystal, Harry Myer, B.S.	5	I. II.	Chicago
Cutler, John Lewis	3	I. II.	Princeville
Cutler, Meyer Merle	3	I. II.	Chicago
Darling, Duane Delbert, B.S.	3	I. II.	Chicago
Davis, Earl S.	2	I. II.	Freeport
Dearborn, Robert Fuller	2	S. I. II.	Maywood
Deardorff, Frank Benson, B.S.	5	I. II.	Berwyn
DeBourcy, Harry C., A.B.	5	I. II.	Silvis
DeLong, Edward E.	5	I. II.	Wood River
Desulis, Bruno Anton	2	I. II.	Chicago
DeTrana, Frank	2	I. II.	Chicago
Deutsch, Harry Louis	2	I. II.	Chicago
Deutsch, Nathan Solomon, B.S.	4	I. II.	Chicago
Diamond, Sidney, B.S.	3	I. II.	Chicago
Dick, Donald, A.B.	2	I. II.	Freeport
Dillman, Lucius Matlock, B.S., M.S.	5	I. II.	Chicago
Ditkowsky, Sol Paul	2	I. II.	Chicago
Dobin, Norman, B.S.	4	I. II.	Chicago
Dolan, Patrick Thomas	1	I. II.	Chicago
Donoghue, Edmund Roche	1	I. II.	Chicago
Dorris, Victor Murphy	1	I. II.	Paris
Dorton, Howard Ellsworth, B.S.	3	I. II.	Maywood
Dubofsky, Sidney Harvey	4	I. II.	Chicago
Dulin, Theodore	2	I. II.	Chicago
Dunaway, C. E.	unc	S. -	Chicago
Duncan, Katherine	2	I. II.	Tamaroa
Dunn, Maurice	2	I. II.	Chicago
Durso, Margaretta, B.S.	1	I.	Chicago
DuVigneaud, DeSales Guillame	1	I. II.	Chicago
Eagleston, Fred Leroy	1	I. II.	Chicago
Edel, Frank Wayne, A.B.	4	I. II.	DuQuoin
Ehrlich, Alfred Stuart	1	I. II.	Chicago
Einhorn, Benjamin, B.S.	3	I. II.	Chicago
Einhorn, Harold	1	I. II.	Chicago



Eisendorf, Lester H.	2	I. II.	Chicago
Elliott, Raymond K.	2	I. II.	Chicago
Elster, Ben Burt, B.S.	5	I. II.	Chicago
Fabian, Sidney	2	I. II.	Chicago
Faden, Gerson, A.B.	4	I. II.	Chicago
Faigle, Ernest Theodore, Ph.C.	2	S. I. II.	Chicago
Faingold, Joseph, Ph.C.	2	I. II.	Chicago
Falconer, Everett G.	2	I. II.	Chicago
Falk, Alfred Bernard	1	I. II.	Winnebago
Falk, Philip	2	I. II.	Chicago
Fantus, Robert Alan	1	I. II.	Chicago
Farinacci, Maurice Graziano, B.S.	4	I.	Chicago
Fash, James Cone	1	I. II.	Farmington
Favus, Irving, B.S.	3	I. II.	Chicago
Feinberg, Kenneth	1	I. II.	Chicago
Feinhandler, Harold Samuel, B.S.	5	I. II.	Chicago
Feldman, Abraham William	2	I. II.	Chicago
Feldman, Edward G.	1	I. II.	Chicago
Feldman, Paul Edward, B.S.	3	I. II.	Chicago
Ferrell, Robert V.	3	I. II.	Eldorado
Filip, Joseph H., B.S.	3	I. II.	Chicago
Finkelstein, Fannie	1	I. II.	Chicago
Finkelstein, Jack, B.S.	3	I. II.	Chicago
Firfer, Bourke	2	I. II.	Chicago
Fisher, Leah	1	I. II.	Chicago
Fisher, Marshall Louis, B.S.	5	I. II.	Chicago
Fitzpatrick, Thomas J.	4	I. II.	Chicago
Fleischer, Jacob, B.S.	3	S. I. II.	Chicago
Fleischli, Franz Karl	2	I. II.	Springfield
Flexman, Edmund Arthur, A.B.	1	I. II.	Chicago
Fordon, Leona R., B.S.	3	I. II.	Chicago
Fort, Richard George	1	I. II.	Berwyn
Foulke, Lawrence Edward, B.S.	4	I. II.	Spring Grove
Fox, Morris E.	5	I. II.	Chicago
Fox, Robert G.	2	I. II.	Harrisburg
Frank, Mitchell	2	I. II.	Chicago
Freda, Vincent, B.S.	5	I. II.	Chicago
Freeman, John Joseph, B.S.	5	I. II.	Chicago
Freeman, Wendel R.	2	I. II.	Urbana
Fricke, John William	5	I. II.	Aurora
Friedenberg, Robert, A.B.	4	I. II.	Chicago
Friedman, Harold S., B.S.	3	S. I. II.	Chicago
Friedman, Isadore	1	I. II.	Chicago
Friedman, Jack	1	I. II.	Chicago
Friedman, Leonard David	1	I. II.	Chicago
Fromm, Rose	2	I. II.	Chicago
Fruin, Leon Thomas, B.S.	5	I. II.	Gridley
Fruin, Richard Lawrence	1	I. II.	Gridley
Fullerton, Willard Wilson, A.B., B.S.	5	I. II.	Coulterville
Fuqua, Harold Boyd, A.B.	2	I. II.	Vermillion
Gallati, Cyril Melchoir	4	I. II.	Homewood
Ganansky, Irwin	2	I. II.	Chicago
Gano, Avison	5	I. II.	Carrollton
Gayer, Thomas Francis	1	I. II.	Chicago
Gaynes, Harvey Enoch, B.S.	4	I. II.	Chicago
Geever, Irving Francis, B.S.	4	I. II.	Chicago
Gerber, Sam T.	1	I. II.	Chicago
Gernon, William, B.S.	5	I. II.	Kankakee
Gertz, George Joseph	2	I. II.	Chicago
Gerstley, Jesse R., M.D.	unc	I. II.	Chicago
Gessler, Eugene Warren	3	I. II.	LaGrange
Gilman, George, A.B., B.S.	4	I. II.	Weston
Gilman, William Nummo, A.B.	2	I. II.	Weston
Gladstone, Herman, B.S.	2	I. II.	Chicago
Glassman, Jack A., B.S.	4	I. II.	Chicago
Glassman, Max Marcus	2	I. II.	Chicago
Glenn, Robert Wagner	5	I. II.	Marissa
Globerson, Irwin	4	I. II.	Chicago
Goder, George Augustus	1	I. II.	Chicago
Goldberg, Aaron Louis	4	I. II.	Chicago
Goldfine, Manuel, B.S.	4	I. II.	Chicago
Goldman, Samuel	1	I.	Chicago
Goldstein, Alfred Josef, B.S.	3	I. II.	Chicago
Goldstein, Hyman Harry, B.S.	5	I. II.	Chicago
Goldstein, Robert Maurice	1	I. II.	Chicago
Goldt, Henry B.	2	I. II.	Chicago
Goran, Joseph Robert	3	I. II.	Chicago
Gordon, Hyman Samson, B.S.	5	I. II.	Chicago
Gordon, Marion Lee	4	I. II.	Chicago
Gordon, Orville Eugene, B.S.	3	I. II.	Chicago
Gorodazky, Abraham, B.S.	4	I. II.	Chicago
Goshgarian, Gaspar Asa	3	I. II.	Waukegan
Gradman, Ralph	1	I. II.	Chicago
Greco, Vincent James	4	I. II.	Chicago

Green, Abraham D.	2	I. II.	Chicago
Green, Frank	5	I. II.	Chicago
Greenberg, Adeline S.	1	I. II.	Chicago
Greenberg, Morris, B.S.	3	I. II.	Chicago
Gregory, Gus Devatenos	1	I. II.	Chicago Heights
Grennan, Henry Arthur, B.S.	5	I. II.	Streator
Grossblat, Jacob	3	I. II.	Chicago
Grossman, Jack William, B.S.	3	I. II.	Chicago
Grossman, Maurice, O., A.B., B.S.	4	I. II.	Chicago
Grossman, Milton D.	2	I. II.	Chicago
Grubman, Marvin	1	I. II.	Chicago
Gunn, Samuel Albert, B.S.	3	I. II.	Chicago
Gunther, Aaron, B.S.	4	I. II.	Chicago
Gustafson, Joseph Goddard, B.S.	5	I. II.	Orion
Gutman, Emil, B.S.	1	I. II.	Chicago
Hack, Rudolf William, A.B., B.S.	4	I. II.	Momence
Haftkowski, Dominic Joseph	1	I. II.	Chicago
Hagele, Marie Anna, B.S.	1	I. II.	Chicago
Hahn, Jacob Francis, B.S.	4	I. II.	Donnellson
Hakala, Laurie John	5	I. II.	Chicago
Hall, Henry Russell, B.S.	5	I. II.	Centralia
Hallett, Joseph Jacob	1	I. II.	Maywood
Hamilton, Earl Douglas	1	I. II.	Chicago
Hamilton, Eugene G.	2	I. II.	Jacksonville
Hammatt, Harold Wayne	2	I. II.	Chicago
Handwerker, Irving	1	I. II.	Chicago
Hanelin, Henry Arnold	5	I. II.	Chicago
Hanks, Thrift Gene	1	I. II.	Champaign
Hanson, John Olaf, B.S.	3	I. II.	Chicago
Hanson, Martin Franklin	1	I. II.	Havana
Harms, George Melvin, B.S.	3	I. II.	Chicago
Harney, Joseph William, B.S.	1	I.	Chicago
Harris, Zigmore, B.S.	4	I. II.	Chicago
Harrold, Jesse Freeland	5	I. II.	Decatur
Hart, Robert Dean	1	I. II.	Peoria
Haskins, Jack Tilden	1	I. II.	Zeigler
Hassen, Irving	4	I. II.	Chicago
Haverstock, Richard Teal, B.S.	4	I. II.	LaGrange
Havlicek, John A., B.S.	3	I. II.	Chicago
Havranek, James C.	1	I. II.	Cicero
Hawkes, James Henry	4	I. II.	Rosamond
Hawkins, Kyle C.	5	I. II.	Forest Park
Hayes, Rowine Mae	1	I. II.	Harvey
Haynes, Walter George	1	I. II.	Marseilles
Heaton, John Richard	2	I. II.	Hoopeston
Hecker, Robert C.	1	I. II.	Chicago
Heinrich, Jerome Frederick	2	I. II.	Chicago
Heisler, Friedy	3	I. II.	Chicago
Helfrich, Loring Smith, B.S.	1	I. II.	Macomb
Hepner, Paul E., B.S.	4	I. II.	Danville
Heritage, Wade Frederick, B.S.	3	I. II.	Chicago
Herron, Harold	1	I. II.	Chicago
Hershey, Noel John, B.S.	5	I. II.	Mt. Pulaski
Herzberg, Fred, D.D.S.	1	I.	Chicago
Herzberg, Milton	1	I. II.	Chicago
Herzog, Paul, B.S.	3	I. II.	Chicago
Hess, Edmund R.	2	I. II.	Chicago
Heyer, Howard E.	2	I. II.	Chicago
Hilkevitch, Aaron Arthur, B.S.	3	I. II.	Chicago
Hill, George Ray	4	I. II.	Fairfield
Hirschtick, Allan Bonner, B.S.	3	I. II.	Chicago
Hlavacek, Louis Joseph, B.S.	3	I. II.	Chicago
Hoffenberg, Nathan Leonard	3	S. I. II.	Chicago
Hoffstadter, William, B.S.	5	S. I. II.	Chicago
Holoffe, Clarence P., B.S.	5	I. II.	West Frankfort
Holstein, Theodore, B.S.	5	I. II.	Chicago
Holub, Louis Alois, B.S.	5	I. II.	Chicago
Hora, James Leopold, Ph.C.	2	I. II.	Cicero
Horsman, Maurice Thomas	3	I. II.	Salem
Horst, Elfriede, A.B.	3	I. II.	Beecher
Horwitz, Morris	1	I. II.	Chicago
Howard, Henry Sargent	4	I. II.	Sheffield
Howard, Wayne Cox, B.S.	1	I. II.	Chicago
Huff, Harold Dale	3	I. II.	Chicago
Huffman, John Francis, B.S.	5	I. II.	Paris
Hughes, Kenneth Franklin, B.S.	4	I.	Irving
Hunkel, Victor H., Ph.B.	4	I. II.	Chicago
Hurwich, Jerome Jacob, M.S.	5	I. II.	Chicago
Hutchison, William Addison	3	I. II.	Rockford
Ireneus, Carl, B.S.	4	I. II.	Chicago
Irons, Edward Pace	1	I. II.	Mount Vernon
Isovitz, Isadore	2	I. II.	Chicago
Iuppa, Nicholas Victor	1	I. II.	Chicago
Jackman, Abraham Izzak	2	I. II.	Chicago

Jacks, Francis Marion, B.S.	3	I. II.	Quincy
Jacobs, Henry Joseph	2	I. II.	Ottawa
Jacobs, Maurice Bernard, B.S.	5	I. II.	Chicago
Jamison, Garland Uriah, A.B.	4	I. II.	Chicago
Janicki, Natalia Julia, B.S.	3	I. II.	Chicago
Janis, Joseph C., A.B.	2	I. II.	Chicago
Janus, Arthur Israel, B.S.	1	I. II.	Chicago
Jedlicka, Frank Louis	1	I. II.	Chicago
Jenkins, Hilerd Westley	2	I. II.	Cicero
Jensik, Robert J.	1	I. II.	River Forest
Joffe, Herman	1	I. II.	Berwyn
Johnson, Herman Roy	5	I. II.	Chicago
Johnson, John Hick, B.S.	4	I. II.	Chicago
Johnson, Titus Maurice, A.B., M.S.	5	I. II.	Eldorado
Josephson, Harry	3	I. II.	Chicago
Kaeiser, William Henry	4	I. II.	Chicago
Kagen, Leonard Alvin	2	I. II.	Chicago
Kahn, Ernest Arthur	3	I. II.	Chicago
Kahn, Harold, M.S.	5	I. II.	Chicago
Kaiser, Jerome	2	I. II.	Chicago
Kaiz, Seymour Pass	5	I. II.	Chicago
Kalal, Elmer	3	I. II.	Chicago
Kaminskas, Joseph T., B.S.	4	I. II.	Chicago
Kannapel, Lowell E., A.B.	2	I. II.	Chicago
Kantor, Samuel, B.S.	2	I. II.	Peoria
Kapernick, John Stuart, B.S.	3	I. II.	Chicago
Kaplan, Benjamin	5	I. II.	Evanston
Kaplan, Henry, B.S.	3	I. II.	Chicago
Kaplan, Isadore	2	I. II.	Chicago
Kaplan, Joseph H.	2	I. II.	Chicago
Kaplan, Leo Abraham	3	I. II.	Chicago
Kaplan, Maurice, B.S.	5	I. II.	Chicago
Kaplan, Max, A.B.	2	I. II.	Chicago
Karel, Jack, B.S.	4	I. II.	Chicago
Katz, Charles, B.S.	4	I. II.	Chicago
Kaufman, Jerome D.	4	I. II.	Chicago
Kavka, Selig Joel, B.S.	3	I. II.	Chicago
Keigwin, Charles G., B.S.	5	I. II.	Chicago
Keller, Robert Stephen	4	I. II.	Walnut
Kelly, Delbert Cleo	2	I. II.	Chicago
Kemp, Karlton Hubert	1	I.	Hazel Dell
Keppleman, George Kieve, B.S.	4	I. II.	Urbana
Kerman, Willard Z.	1	I. II.	Chicago
Keyes, John Wesley, B.S.	3	I. II.	Chicago
Kinser, Walter C.	2	I. II.	Rockford
Kinzer, Richard Ernest	2	I. II.	Peoria
Klapman, Martin J.	2	I. II.	Utica
Kleiman, David, B.S.	5	I. II.	Chicago
Klein, Adelbert Herman, B.S.	4	I. II.	Chicago
Klein, Alfred Joseph, B.S.	3	I. II.	Springfield
Klein, Ernest Sol	3	I. II.	Chicago
Klein, Louis L.	1	I. II.	Chicago
Klein, Max	1	I.	Chicago
Kleitsch, William Phillip, B.S.	3	I. II.	Chicago
Klokke, Karl, B.S.	2	I. II.	Chicago
Knanishu, Jacob	1	I. II.	Wheaton
Knudsen, William Nelk, A.B.	4	II.	Rock Island
Kobrinaky, Meyer	2	I. II.	Chicago
Koch, Harold Jay, B.S.	4	I. II.	Chicago
Kolb, Leonard Hyman	2	I. II.	Chicago
Kotas, Walter S., B.S.	2	I. II.	Chicago
Koza, John Louis	5	I. II.	Chicago
Kraft, Robert Eugene, B.S.	5	I. II.	Chicago
Krakower, Irving E., B.S.	5	I. II.	Collinsville
Krause, Charles Donald	3	I. II.	Chicago
Kravtsov, George Louis, B.S.	4	I. II.	Chicago
Kreft, Alfred John, B.S.	3	I. II.	Chicago
Krieger, Sherburne, B.S.	4	I. II.	Des Plaines
Kruglick, Meyer	1	I. II.	Chicago
Kuczewski, Frank Henry	5	I. II.	Chicago
Kuhlman, Ralph	3	I. II.	Chicago
Kunda, Emerson C., A.B., B.S.	4	I. II.	Chicago
Kurth, Milton Elmer, B.S.	4	I. II.	Woodstock
Kurvinen, Corinne, B.S.	3	I. II.	Chicago
Kushner, Meyer	2	I. II.	Chicago
Kuznitsky, Meyer	2	II.	Chicago
Kvidera, George J.	2	I. II.	Chicago
Kwedat, Albert Thomas, B.S.	4	I. II.	Chicago
Kwint, Joseph Arthur, B.S.	3	I. II.	Pana
Lack, Herbert	2	I. II.	Chicago
Lakin, Herbert Sol, B.S.	2	I. II.	Chicago
Lambert, Edward Howard	1	I. II.	Chicago
Lander, Herman Boris, B.S.	3	I. II.	Berwyn
Lane, Paul Lilja, D.D.S.	3	I. II.	Chicago

Lang, Herbert, B.S.	4	I. II.	Bloomington
Langner, Mitchell Edward	5	I. II.	Chicago
Lapid, Gilbert George, B.S.	3	I. II.	Chicago
Lapid, Louis Sanford	1	I. II.	Chicago
Lapin, Morey, A.B., B.S.	5	I. II.	Chicago
Lasinsky, Harry	3	I. II.	Chicago
Latta, Philip Rankin, B.S.	3	I. II.	LaGrange
Lattuada, Henry Peter	2	I. II.	Westville
Lawrence, Fred Hunter, A.B., B.S.	3	I. II.	Ottawa
Lawson, Edwin H., A.B., B.S.	3	I. II.	Chicago
Lazar, Harry, B.S.	4	I. II.	Chicago
Lederman, Irving Harold, B.S.	5	I. II.	Chicago
Lehwald, Carl James, B.S.	5	I. II.	Olney
Lemon, Robert George, B.S.	5	I. II.	LaGrange
Lenz, Charles Richard, B.S.	2	I. II.	Springfield
Lepak, Alfred Joseph	2	I. II.	Chicago
Lerner, Louis Samuel, B.S.	4	I. II.	Chicago
Lerner, Milton	2	I. II.	Chicago
Lerner, Sydney Alexander	1	I. II.	Chicago
Levenson, Joseph Milton	2	I. II.	Chicago
Leverenz, Carleton Walter, Ph.G.	1	I. II.	Elgin
Levin, Arthur Bernard, B.S.	3	I. II.	Chicago
Levin, Jack, Ph.C.	1	I. II.	Chicago
Levin, Louis, B.S.	3	I. II.	Chicago
Levin, Milton, B.S.	5	I. II.	Chicago
Levin, Myron Jame, B.S.	2	I. II.	Chicago
Levine, Edward	2	I. II.	Chicago
Levine, Sydney A., B.S.	4	I. II.	Chicago
Levisohn, Milton J., B.S.	3	I. II.	Chicago
Levisohn, Roland M., B.S.	3	I. II.	Chicago
Liebman, Samuel, B.S.	3	I. II.	Chicago
Lipschultz, Bernard M.	2	I. II.	Chicago
Little, Ellis Beecher	1	I. II.	Chicago
Litvin, Maurice D.	1	I.	Chicago
Lockwood, William Wayne, B.S.	4	I. II.	Danville
Logsdon, Robert	2	I. II.	Chicago
Lome, Daniel	4	I. II.	Chicago
Long, Gabe	2	I. II.	Danville
Lorber, Maurice, B.S.	2	I. II.	Chicago
Lorber, Victor, B.S.	2	I. II.	Chicago
Lubin, Jerome Jack	1	I. II.	Chicago
Ludmerer, Sol, B.S.	3	I. II.	Chicago
Luke, Edward Albert	2	I. II.	Waukegan
MacEachern, Katherine Hypatia, B.S.	4	I. II.	Chicago
McInerney, Thomas Anthony, B.S.	2	I. II.	Chicago
McVey, Emerson King	3	I. II.	Harvey
Madison, Burle Beauregard	2	I. II.	Manteno
Makovsky, Irwin Harry, B.S.	4	I. II.	Chicago
Maley, William Forrester, B.S.	5	I. II.	Galesburg
Malow, Louis	1	I. II.	Chicago
Mankowski, Stanley Joseph	1	I. II.	LaSalle
Marcus, Philip Milton	2	I. II.	Chicago
Marcus, Samuel, B.S.	3	I. II.	Chicago
Marks, Harold Louis, A.B., B.S.	4	I. II.	Dixon
Marshall, Glenn Robert, B.S.	5	I. II.	West Salem
Martin, Robert Edgar	5	I. II.	Chicago
Mason, Aaron Shiya, B.S.	4	I. II.	Chicago
Mathis, John Haley, B.S.	5	I. II.	Elmwood
Matzkin, Lloyd Louis, B.S.	3	I. II.	Chicago
Maurits, William John	1	I.	Morrison
Maydet, Simon J., B.S.	3	I. II.	Chicago
Mehlman, Jerome, A.B.	2	I. II.	Chicago
Meisenheimer, Harold	5	I. II.	Oak Park
Melamed, Abraham	2	I. II.	Aurora
Menaker, Gerald Joseph	1	I. II.	Chicago
Menke, Wilbur June, A.B., B.S.	5	I. II.	Paris
Merret, Russell John	1	I. II.	Mill Shoals
Messman, Lorell Edward, B.S.	4	I. II.	Sheldon
Meyer, Benjamin Samuel, Ph.B.	1	I. II.	Chicago
Miller, Herbert Samuel	1	I. II.	Chicago
Miller, Nathan Harry	3	I. II.	Chicago
Miller, Walter Ulysses, A.B., M.S.	5	I. II.	Shumway
Mitchell, Joseph Rudolph	2	I. II.	Chicago
Modica, Charles S.	1	I.	Chicago
Mohlenbrock, William Dean	5	I. II.	Murphysboro
Moisant, Bernard E.	2	I. II.	Aurora
Moldavsky, Leon F., A.B., M.S.	2	I. II.	Cleveland, Ohio
Mooney, Felix Patrick	3	I. II.	Philo
Moore, George E., A.B.	1	I. II.	Decatur
Morrison, Ira Robert, A.B., B.S.	4	I. II.	Chicago
Mosher, Martin Luther	2	I. II.	Urbana
Motel, William Goodrich, B.S.	3	I. II.	Chicago
Mulvill, James Edward, B.S.	1	I.	Alton
Murphy, Iva Glene, A.B.	5	I. II.	Aurora



Murphy, James Joseph, B.S.	4	I. II.	Paris
Murphy, Raymond B., B.S.	2	I. II.	Chicago
Murphy, Thomas Aloysius	1	I. II.	Chicago
Myer, Morris S.	1	I.	Chicago
Nagoda, Edward Joseph	2	I. II.	Chicago
Nechtow, Mitchell Joseph, B.S.	5	I. II.	Chicago
Nelson, Charles Arthur	4	I. II.	Chicago
Nelson, Thomas Finn, B.S.	5	I. II.	Chicago
Nesmith, Harry DeWitt	1	II.	Salem
Neuchiller, Bernard Benjamin	3	I. II.	Chicago
Nieder, Samuel	4	I. II.	Chicago
Nielsen, Ernest M., B.S.	2	I. II.	Elmhurst
Nierenberg, Harry Hyman, B.S.	5	I. II.	Chicago
Nix, Winston K.	4	I. II.	Chicago
Nowak, Henry Joseph, B.S.	1	I. II.	Chicago
O'Brien, Paul James, B.S.	5	I. II.	Decatur
O'Connor, Dorothy Kathryn, A.B.	2	I. II.	Chicago
O'Connor, John William	1	I. II.	Chicago
Oehler, William Frederick	5	I. II.	Cairo
Okner, Henry Bernard, B.S.	5	I. II.	Chicago
Olenick, Everett, B.S.	3	I. II.	Chicago
Olsmann, Louis	2	I. II.	Chicago
Olson, Franklin Arnold, B.S.	4	I. II.	Chicago
Olson, Stanley William, B.S.	1	I. II.	Rockford
O'Malley, James Emmett, B.S., M.S.	5	I. II.	Chicago
O'Neil, George Joseph	1	I. II.	Bloomington
O'Neill, Paul Joseph, A.B., M.S.	2	I. II.	Alton
Overholser, John Dwight, A.B.	2	I. II.	Milledgeville
Paleias, Robert Leonard	1	I.	Chicago
Palmer, Edward, Ph.B.	3	I. II.	Chicago
Palumbo, Carl	2	I. II.	Chicago
Parke, John, B.S.	4	I. II.	Chicago
Parker, Forest Caleb	5	I. II.	Chicago
Pass, Ben	5	I. II.	Chicago
Peal, Leonard	3	I. II.	Chicago
Pearlman, Maurice David	1	I. II.	Chicago
Pearlman, Sol, Ph.B.	2	I. II.	Chicago
Peck, Hyman, Ph.C.	2	I. II.	Chicago
Peltzer, Wesley Eugene	1	I. II.	Oak Park
Perrella, Edward Joseph	2	I. II.	Chicago
Peters, Clifford Henry	2	I. II.	Belvidere
Peterson, Arthur Karl, B.S.	3	I. II.	Chicago
Peterson, Lawrence William	1	I. II.	Galva
Peterson, Paul Quayle	2	I. II.	Carbondale
Petkus, Antonie	1	II.	Walnut Hill
Petrakos, Harry Nick	1	I. II.	Chicago
Peyton, Samuel R., M.D.	unc	I. II.	Chicago
Pierce, James Donald	1	I. II.	Evanston
Piper, William Nelson	1	I. II.	Paris
Piser, Alfred Lionel, B.S.	5	I. II.	Chicago
Pistorius, Kenneth Lewis	1	I. II.	Blue Mound
Platt Matthew	4	I. II.	Forest Park
Plotkin, Oscar Mandel, B.S.	4	I. II.	Chicago
Popilsky, Harry I.	1	I. II.	Chicago
Poska, Theodore Algird, B.S.	3	I. II.	Chicago
Potter, George Vernon, B.S.	3	I. II.	Chicago
Premuda, Franklin Fred	1	II.	Chicago
Price, Harold, Ph.G.	4	I. II.	Chicago
Price, Leonard, B.S.	4	I. II.	Chicago
Prucher, Louis	2	I. II.	Chicago
Purvey, Jack Compton	1	I. II.	McHenry
Quenzer, Fred August	3	I. II.	Chicago
Raider, Joseph	4	I. II.	Chicago
Reeser, Wayne	2	I. II.	Weldon
Reifler, Reuben M., Ph.G.	2	I. II.	Chicago
Reinglass, Samuel S.	3	I. II.	Chicago
Renaud, Oliver Vernon, B.S.	3	I. II.	Chicago
Requarth, William Henry	1	I. II.	Decatur
Rest, David, B.M.E.	1	I. II.	Chicago
Reynolds, James Stedman, B.S.	4	I. II.	Dwight
Rhea, Keith, B.S.	4	I. II.	Clinton
Ricewasser, Henry, A.B.	1	I. II.	Chicago
Richter, Irving Bernard, B.S.	5	I. II.	Chicago
Ricketts, Fred Jasper	4	I. II.	Sadorus
Ricketts, Marion Masters	1	I. II.	Sadorus
Rightman, Irving	5	I. II.	Chicago
Roberson, William Victor, B.S.	5	I. II.	Sparta
Roberts, Brockway D.	5	I. II.	Brimfield
Robin, Milton	2	I. II.	Chicago
Robinson, Stanley Everett	3	I. II.	Coulterville
Rodman, Irving	1	I.	Chicago
Rooth, Sidney Sigmund, B.S.	4	I. II.	Chicago
Rosanova, Albert	1	I. II.	Chicago
Rosen, Benjamin Bernard	4	I. II.	Chicago

Rosen, Irving Isadore, B.S.	4	I. II.	Chicago
Rosen, Ralph Eugene, B.S.	5	I. II.	Chicago
Rosenberg, Jack	4	I. II.	Chicago
Rosenberg, Samuel William	4	I. II.	Chicago
Rosenberg, William	2	I. II.	Chicago
Rosenblatt, Albert Hessel	2	I. II.	Chicago
Rosenbloom, David, B.S., M.S.	5	I. II.	Chicago
Rosentiel, Henry Carl, B.S.	5	I. II.	Freeport
Rosenthal, Irving Hyman, B.S.	4	I.	Chicago
Rosenthal, Irving Isadore	1	I. II.	Chicago
Rosenthal, Morris M.	1	I. II.	Chicago
Roth, John Bernard, B.S.	5	I. II.	Morris
Rothenberg, Harold J.	1	I. II.	Chicago
Rothschild, Robert R.	2	I. II.	Chicago
Row, Charles Francis, A.B., B.S.	5	I. II.	Chicago
Rubin, Herbert Edgar, B.S.	3	I. II.	Evanston
Rubisoff, Reuben, B.S.	5	I. II.	Chicago
Rushakoff, Oscar	1	I. II.	Chicago
Ryan, Harry Osbourne	2	I. II.	New Holland
Ryde, Robert Emerson	1	I. II.	Oak Park
Sachs, Mandel	4	I. II.	Cicero
Salberg, Arthur Keller	2	I. II.	Chicago
Salberg, Seymour, B.S.	4	I. II.	Chicago
Sanders, Zal	2	I. II.	Rock Island
Sandor, Abraham, B.S.	1	I. II.	Chicago
Sargent, William Farthing	1	I. II.	Salem
Sauer, Francis Eugene	2	I. II.	Oregon
Sawyer, Preston Walker, B.S.	3	I. II.	Kankakee
Sazama, Frank Joseph	1	I. II.	Riverside
Scannell, Margaret Mary	2	I. II.	Chicago
Schaffer, Bernard J.	1	I. II.	Chicago
Scheffler, Milton Morris, B.S.	5	I. II.	Chicago
Schettler, Robert Edward, B.S.	4	I. II.	Sesser
Schiller, Herbert Abel, Ph.C., B.S.	4	I. II.	Chicago
Schilsky, John Lavine, B.S.	4	I. II.	Springfield
Schlan, Louis, B.S.	3	I. II.	Chicago
Schmidhofer, Ernst	3	I. II.	Chicago
Schneider, Kenneth Fosnes, B.S.	4	I. II.	Chicago
Schoolman, Joseph, A.B.	5	I. II.	Chicago
Schreiber, Samuel Louis, Ph.C., B.S.	3	I. II.	Chicago
Schub, Charles M.	1	I.	Chicago
Schultz, Harry, B.S.	5	I. II.	Chicago
Schwade, Leonard Jerome	4	I. II.	Chicago
Schwartz, Harry Robert, B.S.	5	I. II.	Chicago
Schwartz, Joseph, B.S.	3	I. II.	Chicago
Schwartz, Merle Harold, A.B.	1	I. II.	Carlock
Schwartz, Walter William	2	I. II.	Chicago
Scully, John Chapell, B.S.	4	I. II.	Chicago
Seaton, Ralph Millard	5	I. II.	Morrisonville
Sedlak, Frank C.	4	I. II.	Berwyn
Seegenreich, Harry, B.S.	3	I. II.	Chicago
Seifert, William Frederick	4	I. II.	Springfield
Shagam, Robert Mayr, B.S.	5	I. II.	Chicago
Shapiro, Arthur Louis, B.S.	3	I. II.	Chicago
Sheagren, John Wesley	1	I. II.	Aurora
Shelley, Joseph Bernard	1	I.	Chicago
Shimkus, Alexander Joseph, B.S.	4	I. II.	Chicago
Shinall, Harold Louis, B.S.	5	I. II.	Danville
Shmigelski, Irene	3	I. II.	Chicago
Shnitzer, Theodore	1	I.	Chicago
Shriner, Walter L.	2	I. II.	Downers Grove
Shulman, Myer	1	I. II.	Chicago
Shulruff, Harry I., B.S.	4	I. II.	Chicago
Siegfried, Joseph Howard	4	I. II.	Peoria
Sievers, Jerome Joel, Ph.G.	4	I. II.	Chicago
Sigler, Robert James, B.S.	4	I. II.	Rock Island
Silbert, David	4	I. II.	Chicago
Silbert, Irving Morris	1	I.	Chicago
Silvert, Pasche, A.B.	4	I. II.	Chicago
Simon, Martha Frances	5	I. II.	Chicago
Simpson, Frederick Glendall	1	I. II.	Peoria
Sirles, Wayne P.	2	I. II.	Herrin
Slaughter, Danley Philip, B.S.	4	I. II.	Urbana
Slavin, Manuel, A.B.	4	I. II.	Chicago
Slaw, Adam, B.S.	3	I. II.	Chicago
Slepyan, Albert H., B.S.	5	I. II.	Chicago
Smerz, Anton, B.S.	5	I. II.	Chicago
Smith, Clarence William, Ph.C., Ph.G.	4	I. II.	Chicago
Smith, Herschel Stanley, A.B.	2	I. II.	East St. Louis
Smith, Lester Lawrence, B.S.	1	I. II.	Peoria
Smollar, Leo	2	I. II.	Chicago
Sneider, Milton Jerome	1	I. II.	Chicago
Soboroff, S. H.	unc	S.	Chicago
Solander, Carl	2	I. II.	Chicago

Somerville, William, M.D.	unc	I. II.	Chicago
Sondag, Roger Francis, B.S.	4	I. II.	Valmeyer
Sorenson, Raymond Elmer, B.S.	4	I. II.	Chicago
Sosson, Edward	2	I. II.	Chicago
Spencer, Robert Andrew	2	I. II.	Chicago
Spiller, Adelbert Leroy, B.S.	4	I. II.	Carbondale
Spinka, Isadore	2	I. II.	Chicago
Spira, Bertram, B.S.	4	I. II.	Chicago
Spira, Samuel	2	I. II.	Chicago
Stahl, Charles Frederick	1	I. II.	Paris
Stastny, John Wallace, B.S.	3	I. II.	Oak Park
Steer, Albert Elon, B.S.	4	I. II.	Elmwood
Stein, Albert Frank, B.S.	4	I. II.	Chicago
Steinberg, David William, B.S.	3	I. II.	Chicago
Steinberg, Harold	3	I. II.	Chicago
Steinberg, Hyman Sydney, B.S.	3	I. II.	Chicago
Steinbock, Henry Fred	2	I. II.	Villa Park
Steiner, William Edward	2	I. II.	Benton
Steininger, Joseph Francis	1	I. II.	Chicago
Stern, David Henry	3	I. II.	Chicago
Stevens, Robert Healy	2	I. II.	Rochelle
Stevenson, Richard Vawter, B.S.	4	I. II.	Palmyra
Stout, Samuel Lloyd, Ph.C.	4	I. II.	Springfield
Stubenrauch, Charles Henry	1	I. II.	Havana
Stulik, Charles K., M.D.	unc	I. II.	Chicago
Stulik, Zdeulca Spatny	unc	I. II.	Chicago
Sukis, Anthony	3	I. II.	Cicero
Suttie, Grant	2	I. II.	Chicago
Svetanov, Vladimir C.	2	I. II.	Chicago
Swatek, Albert Frederick	1	I. II.	Chicago
Sweitzer, Caesar, B.S.	2	I. II.	Chicago
Swensson, Everett Anders	1	I. II.	Chicago
Tappan, Edward A., B.S.	4	I. II.	Chicago
Tasch, Aloysious Felix, B.S.	4	I. II.	Chicago
Tasch, Sydney William	1	I. II.	Chicago
Taubert, Russell Kenneth	4	I. II.	Pekin
Tavris, Hyman	2	I. II.	Chicago
Taylor, Jack	1	I. II.	Carbondale
Taylor, John Richard	3	I. II.	Palestine
Teborek, Roy Frank	2	I. II.	Chicago
Teitelbaum, Harold	1	I.	Chicago
Telford, Leroy Thomas	5	I. II.	Alma
Telser, Stanley Edward, A.B.	3	I. II.	Chicago
Tepper, Leo	1	I. II.	Chicago
Tepper, Sidney Merrill	1	I. II.	Chicago
Tesar, Frank Joseph, B.S.	4	I. II.	Chicago
Tesarik, Annette	1	I. II.	Cicero
Thomas, Clyde Oral	5	I. II.	Freeport
Thompson, John Vernon	1	I. II.	Rock Falls
Thomsen, Philip Gordon	5	I. II.	Dolton
Tinsley, Milton, B.S.	4	I. II.	Chicago
Tobias, Milton R.	2	I. II.	Maywood
Trotter, Jay Donald	3	S. I. II.	Chicago
Trummel, Russell Groves, B.S., M.S.	2	I. II.	Oreana
Tulsky, Alex Sol, B.S.	5	I. II.	Chicago
Turetsky, Isadore, B.S.	3	I. II.	Chicago
Udesky, Hymen Leon, B.S.	3	I. II.	Chicago
Varraveto, Anita	1	II.	Chicago
Wachs, Leonard, B.S.	5	I. II.	Chicago
Wachsman, David Victor	5	I. II.	Chicago
Wade, Chester E., B.S.	3	I. II.	Chicago
Wagner, Jack	4	I. II.	Chicago
Wagner, Merrill Weinert	1	I. II.	Oak Park
Waisman, Morris, B.S.	4	I. II.	Chicago
Walker, Glen Hall	2	I. II.	Assumption
Wallace, John Keay	1	I. II.	Maroa
Waller, James Bruce	2	I. II.	Marion
Walsh, William Stanley	3	I. II.	Elmwood Park
Walter, Jacob	1	I. II.	Chicago
Waniata, George Norman, B.S.	1	I. II.	Berwyn
Warshell, Arnold Harris	1	II.	Chicago
Wasick, Milan Michael, B.S.	3	I. II.	Chicago
Wasserman, David	2	I. II.	Chicago
Wasserman, Reuben Robert	2	I. II.	Chicago
Weichselbaum, Paul K.	2	I. II.	Chicago
Weil, Leonard L.	3	I. II.	Chicago
Weinberg, Benjamin A.	1	I. II.	Chicago
Weinberg, Jack	3	S. I. II.	Chicago
Weinberg, Julius	5	I. II.	Chicago
Weiner, Harry I.	2	I. II.	Chicago
Weinstein, Roy Cyril	1	I. II.	Chicago
Weintraub, Jerome	1	I. II.	Chicago
Weis, Edward H.	5	I. II.	Chicago
Weissman, Charles G.	2	I. II.	Chicago

Weissman, Leonard, B.S.	4	I. II.	Chicago
Welfeld, Jack Arnold	1	I.	Chicago
Weller, Ross R., A.B.	3	I. II.	Chicago
White, Raymond Benedict, A.B., B.S.	4	I. II.	Bloomington
Widerborg, Robert E.	5	I. II.	Chicago
Wienman, George Joseph	1	I. II.	Dixon
Williams, Fred Miller	1	I. II.	Moweaqua
Williams, Maybelle P., B.S.	2	I. II.	Wood River
Williamson, Ben K., B.S.	2	I. II.	Rock Island
Williger, Irwin Fox	1	I. II.	Chicago
Wilson, Scottie Jackston, B.S.	1	I. II.	Oakley
Winer, Allen E.	2	I. II.	Chicago
Winn, John Paul, B.E.	5	I. II.	Murphysboro
Winters, Kenneth John, A.B.	1	I. II.	Scales Mound
Wittenberg, Carlton Emil, B.S.	5	I. II.	Woodstock
Wright, William H.	2	I. II.	Chicago
Wunsch, Charles LeRoy	4	I. II.	Pontiac
Wynyarden, Clarence Benjamin, B.S.	3	I. II.	Chicago
Yaffe, Bernard	1	I. II.	Chicago
Yanowitz, Joseph, B.S.	3	I. II.	Chicago
Yemm, Warren Ashley	1	I. II.	Chicago
Young, Francis Joseph, B.S.	3	I. II.	Chicago
Young, Tommy Richard, A.B., B.S.	3	I. II.	Mt. Carmel
Young, Warren William	5	I. II.	Chicago
Zeiter, Walter Jacob, B.S.	5	I. II.	Danville
Zeldes, Mary, A.B.	3	I. II.	Galesburg
Zelik, William Bernard, B.S.	3	S. I. II.	Chicago
Ziegler, Dillman Forbes	2	I. II.	Chicago
Ziffren, Sidney Edward, B.S.	3	I. II.	Rock Island
Zimont, Raymond Dumont, B.S.	3	I. II.	Chicago
Zuska, Joseph John	2	I. II.	Chicago

## COLLEGE OF DENTISTRY

NAME	YEAR	ATTENDANCE <sup>1</sup>	RESIDENCE <sup>2</sup>
Alpern, William Elliott	1	I. II.	Chicago
Atkinson, Willis H.	unc	I.	Bloomington
Bahador, Massis A.	1	I. II.	Chicago
Baum, Theodor	4	S. I. II.	Chicago
Berkovsky, Dayton	1	I. II.	Chicago
Berman, David, B.S.	4	S. I. II.	Chicago
Berman, Julius, B.S.	3	I. II.	Chicago
Bernard, Frank Donald, B.S.	3	S. I. II.	Barrington
Berry, Llewelyn L., B.S.	1	I.	Chicago
Birn, Nathan	1	I. II.	Brooklyn, New York
Bowman, Robert Rowley	3	I. II.	Chicago
Boyle, Paul Oscar, B.S.	4	I. II.	Lanark
Brinker, Joshua	4	I. II.	Brooklyn, New York
Carter, Russell	2	II.	Bloomington
Causar, James Harry, A.B.	3	I. II.	Metropolis
Chasten, Stephen	1	I. II.	Chicago
Chinnoek, Gordon Gerard	4	I. II.	Chicago
Cohen, Andrew Bee	1	I. II.	Chicago
Cohen, Jacob, B.S.	3	I. II.	Chicago
Cohen, Jesse Herbert	1	I. II.	Brooklyn, New York
Curtis, Robert Dane, B.S.	3	I. II.	Winnetka
Dvorin, Manuel	3	I. II.	Chicago
Ehrlich, Jack, B.S.	3	I. II.	Chicago
Eisemann, Paula	4	S. I. II.	New Orleans, Louisiana
Elson, James Malcolm	4	S. I. II.	Peoria
Engel, Milton Baer	1	I. II.	Chicago
Erlitz, Perry	1	I. II.	Brooklyn, New York
Falstein, Maurice R.	3	I. II.	Chicago
Finley, Herbert	1	I. II.	Niagara Falls, New York
Flachner, Stanley J., A.B.	1	I. II.	Brooklyn, New York
Fox, Henry	2	I. II.	Brooklyn, New York
Frey Beoda John, B.S.	3	I. II.	Chicago
Frey, Glen Everett	1	I. II.	Chicago
Friedlander, Jack, B.S.	2	I. II.	Jackson Heights, New York
Friedman, Martin	unc	II.	Chicago
Gechman, Paul	1	I. II.	Chicago
Gelfand, Leonard, B.S.	4	I. II.	Chicago
Gessay, Anthony Luke, B.S.	3	I. II.	Chicago
Gibbs, William Joseph	1	I. II.	Chicago
Goggin, Edward John	3	I. II.	Chicago
Goldberg, Ambrose	3	I. II.	Brooklyn, New York

<sup>1</sup>"S" indicates attendance during the Summer Session; "I," during the First Semester; "II," during the Second Semester.

<sup>2</sup>The name of the state is omitted for students who are residents of Illinois.



Goldberg, Philip Tobe, B.S.	3	I. II.	Chicago
Goldstein, Jacob Martin, B.S.	2	I. II.	Bronx, New York
Greenberg, Robert Arthur	2	I. II.	New York, New York
Grether, Craig James, B.S.	3	I. II.	Rosiclare
Griffo, Salvatore	1	I. II.	Buffalo, New York
Grippe, William Joseph	1	I. II.	Chicago
Gronner, Curt Joseph	2	I. II.	Morrison
Grove, Donald William	4	I. II.	Mt. Carroll
Grunwald, Marshall Frederick, B.S.	4	I. II.	Oak Park
Gurley, Norton Fred	1	I.	Evanston
Hattenhauer, Milo Bernhardt	4	I. II.	Maywood
Heiple, Gordon Dunnington	3	I. II.	Washington
Hock, Lester R.	1	I. II.	Anna
Hoehn, Robert Arthur, B.S.	4	I. II.	Maywood
Hoeksema, Walter	2	II.	Chicago
Hoffman, Murray Mitchell	2	I. II.	New Rochelle, New York
Holstein, Irving	unc	I.	Chicago
Hopkins, Homer William	4	S. I. II.	Walnut
Horowitz, Elias	1	I. II.	New York, New York
Jackson, Dewey DeWitt	3	I. II.	Wheaton
Justus, Arthur Bernard	3	I. II.	Chicago
Kalchbrenner, William Samuel	1	I. II.	Chicago
Karczewski, Harry Alex	1	I. II.	Rockford
Klein, Deo	1	I. II.	Gillespie
Knoll, Nathan Sidney, B.S.	1	I. II.	Brooklyn, New York
Kovarik, Edward	1	I.	Chicago
Krain, Irving	2	I. II.	New York, New York
Kwapisz, Henry	1	I. II.	Niagara Falls, New York
Lane, Edgar Frederick	2	I. II.	Chicago
Leib, Henry H.	1	I. II.	Chicago
Lesko, Edward	1	I. II.	Chicago
Leventyn, Harry George	2	I. II.	New York, New York
Levine, Louis A.B.	1	I. II.	New York, New York
Liebowitz, Louis, D.D.S.	4	I.	New York, New York
Littig, John	2	S. I. II.	Chicago
Lynch, James Norman	2	I. II.	Chicago
Margulies, Ralph, B.S.	2	I. II.	High Falls, New York
Melcher, Erwin	2	I. II.	Chicago
Mintz, Henry, B.S.	2	I. II.	Jersey City, New Jersey
Mortensen, Alfred Nelson	1	I. II.	River Grove
Most, Mitchell Milton	1	I. II.	New York, New York
Motew, Max	2	I. II.	Chicago
Mueller, Richard George	3	I. II.	Manistique, Michigan
Nemecek, George Arthur	4	S. I. II.	Cicero
Newman, Manuel Joseph	1	I. II.	Chicago
Nix, Donald Frank	2	I. II.	Chicago
Perlman, Edward	1	I.	Chicago
Peters, Anthony Louis, B.S.	3	I. II.	Peoria
Rachlin, Jacob Leo, B.S.	4	I. II.	Chicago
Ragan, Edward Harry	1	I. II.	Chicago
Rericha, Frank	1	I. II.	Chicago
Riedel, Lambertus Stegeman	2	I. II.	Chicago
Robertson, C. J.	unc	II.	Chicago
Ronalds, Joe Graham	4	I. II.	West Salem
Rosenbush, Joseph J., A.B.	1	I. II.	Brooklyn, New York
Ross, Edwin J.	3	I.	Mt. Vernon, New York
Rubin, Robert Roy	1	I. II.	Chicago
Rueter, Donald H.	1	I. II.	Quincy
Ruggieri, Caesar	2	I. II.	Brooklyn, New York
Sapoznik, Isadore	3	S. I. II.	Chicago
Schein, Rudolph, B.S.	2	I. II.	Brooklyn, New York
Schneider, Clarence	1	I. II.	Brooklyn, New York
Schwartz, Irwin	4	S.	New York, New York
Schwartz, Maurice Bernard	4	I. II.	Chicago
Shaner, Lawrence Heasley, B.S.	4	I. II.	Chicago
Shapiro, Benjamin Bernard, B.S.	3	I. II.	Chicago
Shapiro, Isadore M., B.S., M.D.	unc	I. II.	Chicago
Sharpe, Kenneth Palmer, B.S.	3	S. I. II.	Chicago
Siniarski, Casimir	3	I. II.	Chicago
Spector, Daniel H.	1	I. II.	Chicago
Spence, John Monroe, B.S.	4	S. I. II.	Chicago
Spodak, Harry	1	I. II.	Brooklyn, New York
Stephan, Faith Foster, B.S.	4	S. I. II.	Oak Park
Tannenbaum, Simpson, B.S.	3	I. II.	Chicago
Tanner, Harvey A.	1	I. II.	Chicago
Tessler, Arthur David	4	I. II.	Chicago
Turk, Benjamin	1	I. II.	Newark, New Jersey
Vanderbilt, Cornelius	1	I. II.	Chicago
Wagman, Israel S., B.S.	3	I. II.	Chicago
Weingarten, Morris	1	I. II.	New York, New York
Weinstein, Philip Allan, B.S.	3	I. II.	Brooklyn, New York
Wente, Henry L.	2	I. II.	Crete
Werch, Howard	1	I. II.	Chicago
Wesoke, Philip	1	I. II.	Buffalo, New York

Winder, Raymond	2	I. II.	Brooklyn, New York
Wittert, Victor, B.S.	4	S.	Chicago
Wolavka, Charles	1	I. II.	Chicago
Wunderlich, Edward	1	I. II.	Chicago
Yarchoan, Zachary	1	I. II.	New York, New York
Ziment, Jack	1	I. II.	Hoboken, New Jersey

## COLLEGE OF PHARMACY

NAME	YEAR	ATTENDANCE <sup>1</sup>	RESIDENCE <sup>2</sup>
Anderson, Clifford Willard	2	I. II.	Peoria
Androsky, Sam Roy	4	I. II.	Chicago
Baker, Frances L.	4	I. II.	Chicago
Banker, John Robert	2	I.	Aurora
Becker, Charles Henry	2	I. II.	Chicago
Berman, Bernard B.	4	I. II.	Chicago
Berman, Esther	4	I. II.	Chicago
Billups, Charles Henrie	4	I. II.	East St. Louis
Bitautas, Walter A.	2	I. II.	Kenosha, Wisconsin
Blonder, Theodore Hyman	4	I. II.	Chicago
Boffa, Philip Joseph	2	I. II.	Chicago
Bona, Frank Thomas	2	I.	Chicago
Bower, Milton Seymour	4	I. II.	Chicago
Braverman, Herbert Bernard	4	I. II.	Chicago
Broccolo, Theresa Marie	2	I. II.	Cicero
Brody, Yale Julius	2	I.	Chicago
Broskuf, Maxwell	4	I. II.	Chicago
Brown Edward Wilder	2	I. II.	Walworth, Wisconsin
Burger, David Theil	4	I. II.	Elgin
Burhop, George William, B.S.	2	I. II.	Chicago
Catelani, Alfred	4	I. II.	Chicago
Cevela, Franklin Charles, B.S.	2	I. II.	West Chicago
Chadnowsky, Sam	4	I. II.	Chicago
Chiaromonte, Anthony Charles	4	I. II.	Chicago
Chirs, Walter Edward	2	I.	Chicago
Chuman, Jerry	4	I. II.	Chicago
Chvojka, Samuel John	2	I.	Chicago
Cohen, Marvin Harvey	4	I. II.	Chicago
Cohen, Minnie	4	I.	Chicago
Cohn, Carl Albert, B.S.	2	I. II.	Chicago
Connors, Harry James	2	I. II.	Chicago
Covalt, Reece Carlyle	4	I. II.	Mattoon
Crain, Jared Walter	2	I. II.	Maywood
Crowder, Illinois Celia	2	I.	Smithboro
Damer, Edward John	2	I. II.	Berwyn
Danish, Abe Albert	4	I. II.	Chicago
Dargis, Marcella Leone	2	I. II.	Chicago
Denton, Clarence Earl	2	I. II.	Beardstown
DiGilio, Maria Raphaella	4	I.	Chicago
Duderstadt, Peery August	4	I. II.	Chicago
Edwards, Gerald Gail	4	I. II.	Kilbourne
Elam, John Wesley, B.S.	2	I. II.	Vaughans, Mississippi
Elich, Robert William	3	I. II.	Chicago
Elkin, Morris H.	2	I. II.	Chicago
Endler, Abraham	3	I. II.	Chicago
Evangelista, Sam Joseph	2	I. II.	Chicago
Feinberg, Leonard Harold	4	I. II.	Chicago
Fetzer, Leland Everett	3	I. II.	Rockford
Finkelstein, Harold	4	I. II.	Chicago
Fisher, Raymond	3	I. II.	Chicago
Fitzgerald, Robert Frank	2	I. II.	Morrison
Flanagan, Joseph James	4	I.	Chicago
Flower, Harry	2	I. II.	Chicago
Foote, Coleman H.	2	I. II.	Earlville
Fosen, Lloyd	2	I. II.	Joliet
Frank, Julius	2	I. II.	Chicago
Fredson, Samuel Joseph	2	I. II.	Chicago
Fridrich, Raymond Joseph	3	I. II.	Mt. Carmel
Fried, Edward Theodore	2	I. II.	Chicago
Frosh, Alvin Joseph	2	I. II.	Chicago
Gasen, Robert Coultas	2	I. II.	Winchester
Gerstein, Louis Erwin	2	I. II.	Chicago
Gher, Walter Allen	3	I. II.	Chicago
Giacinti, Ann Sophia	4	I. II.	Maywood
Glaser, Edward Joseph	4	I. II.	Chicago
Goldberg, Sophie	2	I. II.	Chicago
Goldman, Hyman Z.	2	I. II.	Chicago

<sup>1</sup>"S" indicates attendance during the Summer Session; "I," during the First Semester; "II," during the Second Semester.

<sup>2</sup>The name of the state is omitted for students who are residents of Illinois.

Golembo, Julius E.	2	I. II.	Chicago
Goodman, Arthur Ira	4	I. II.	Chicago
Grams, Edward Thomas	4	I. II.	Chicago
Green, Willard	4	I. II.	Chicago
Gurskis, Joseph E.	2	I. II.	Chicago
Hagal, Florian Adam	4	I. II.	Chicago
Harney, Martin Joseph	4	I.	Chicago
Harris, Kenneth Herbert	4	I. II.	Chicago
Herbstman, Felix	4	I. II.	Chicago
Hilberg, Herbert Stanley	4	I. II.	Chicago
Hoff, William A.	3	I. II.	Chicago
Hoft, Robert William	4	I.	Berwyn
Horacek, Jaroslav Jerry	4	I. II.	Chicago
Horowitz, Nathan	3	I. II.	Chicago
Horvath, Bela	4	I. II.	Chicago
Hotz, Marshall	3	I. II.	Chicago
Howell, Kenneth Lyle	3	I. II.	Joliet
Hubler, Dorothy Helen	3	I. II.	Chicago
Hymes, Mary Agnes	2	I. II.	Chicago
Indovina, Anthony Andrew	4	I. II.	Chicago
Infusino, Alfred Rosario	4	I. II.	Chicago
Jacob, Anthony	3	II.	Chicago
Jacobson, Jeannette Sylvia	2	I. II.	Chicago
Jacobson, Mandel Max	4	I. II.	Chicago
Jaglinski, Harry Walter	4	I.	Chicago
Jancauskas, Joseph Benedict	2	I. II.	Cicero
Jankauskas, Edward Charles	4	I. II.	Waukegan
Jankowski, John Stanley	4	I.	Chicago
Janosik, Lillian Ella	4	I. II.	Cicero
Jaruszewski, Edward John	3	I. II.	Chicago
Kalom, Seymour Sanford	2	I. II.	Chicago
Kaplan, Benjamin J.	2	I. II.	Chicago
Karsa, Edward	4	I.	Chicago
Kaski, Ignatius Joseph	3	I. II.	Cicero
Kazer, Edwin Franklin	4	I. II.	Chicago
King, Edward Ernst	3	I. II.	Chicago
King, Elmer Guenther	3	I. II.	Chicago
Klemme, Leonard Carl	2	I. II.	Hubbard, Iowa
Klima, Joseph	4	I.	Chicago
Koepke, Roland Frank	4	I. II.	Batavia
Kolomatsky, Constantine George	3	I. II.	Chicago
Kot, Henry Charles	4	I. II.	Chicago
Krupinski, Helen Marcia	2	I. II.	East Chicago, Indiana
Krupsky, Abe Morris	2	I. II.	Chicago
Ksycki, Bernard Henry	4	I. II.	Chicago
Kuhr, Harry Karl	3	II.	Evanston
Kukee, David	4	I.	Chicago
Lacey, John F.	4	I. II.	Grand Ridge
Lacey, Wilson T.	2	I. II.	Grand Ridge
Lapofski, Sol	4	I. II.	Chicago
Latelle, Joseph Louis	4	I. II.	Chicago
Lawrence, Victor Emanuel	4	I. II.	Chicago
Lee, Frank	4	I. II.	Chicago
Lentino, Joseph Anthony	4	I. II.	Chicago
Leonard, Forrest Virgil	2	I. II.	Chicago
Leonard, Lena	4	I. II.	Chicago
Leone, Charles Joseph	2	I. II.	Chicago
Lerner, Louis	4	I.	Chicago
Lescher, Francis Xavier	3	I. II.	Chicago
Lesinski, Edward Victor	4	I.	Chicago
Lewis, Sam	2	I. II.	Chicago
Litz, Bernard Rozov	2	I. II.	Chicago
McEncroe, John Robert	2	I. II.	Chicago
McKee, Maxine Ruth	2	I. II.	Chicago
McKenna, Edward Joseph	4	I.	Chicago
Madaj, Benjamin Frank	4	I.	Chicago
Madej, Walter Andrew	4	I. II.	Chicago
Madison, Ruth	2	I. II.	Chicago
Maggio, Peter Daniel	4	I. II.	Chicago
Magid, Richard Kenneth	3	II.	Chicago
Maher, Frank Thomas	2	I. II.	Beardstown
Manevitz, Julius	2	I. II.	Chicago
Marder, Herbert Bernard	2	I. II.	Chicago
Martz, Florence Louise	2	I. II.	Chicago
Meyerovitz, Charles	2	I.	Chicago
Meyerovitz, Julius Alfred	2	I. II.	Chicago
Meyrowitz, Bernard	2	I. II.	Chicago
Michet, Victor Basil	2	I. II.	Chicago
Mitacek, Jerome Martin	3	I. II.	Chicago
Mizen, Michael Richard	3	I. II.	Chicago
Molas, Walter Anthony	4	I. II.	Chicago
Mozenter, Carl George	3	I. II.	Chicago
Muetze, Fred Theodore	2	I. II.	Chicago
Muley, Joseph	2	I. II.	Chicago

Naktin, Paul	2	I. II.	Chicago
Naslund, Halger Carl	4	I. II.	Chicago
Osmolak, Edward Joseph	2	I. II.	Cicero
Parks, Frank Ernest	2	I. II.	Marion
Pedrucci, Randolph Aimone	2	I. II.	Kincaid
Perrelli, Salvatore	4	I.	Cicero
Pertzovsky, Louis	4	I. II.	Chicago
Phelan, Harry John	4	I. II.	Lincoln
Pickman, Nathan	2	I. II.	Chicago
Piotrowski, Walter Joseph	2	I. II.	Chicago
Pirolli, Edward N.	1	II.	Cicero
Potenza, Lawrence	2	I. II.	Chicago
Potkin, Nathan	2	I. II.	Chicago
Prizant, Milton S.	2	I. II.	Chicago
Prybylo, Chester Louis	4	I. II.	Chicago
Przepiorski, John Bruno	2	I. II.	Chicago
Przudzik, Lucille	2	I. II.	Chicago
Pulik, Harry	4	I. II.	Chicago
Putyra, Anne Frances	4	I. II.	Chicago
Rabinowitz, Irving J.	2	I. II.	Chicago
Rachiellies, William DeLos	4	I. II.	Batavia
Raispis, James Charles	4	I.	Chicago
Raispis, Marie Emily	2	I. II.	Chicago
Rapp, Morton	2	I. II.	Chicago
Rapp, Nathan	4	I. II.	Chicago
Ravegnani, Anthony Daniel	4	I. II.	Chicago
Rayman, Harry Max	4	I. II.	Chicago
Reinhold, Gust Lawrence	4	I. II.	Chicago
Rimkus, Joseph	2	I. II.	Chicago
Rogowski, Edward Casimir	3	I. II.	Chicago
Rollinson, Stewart John	4	I. II.	Joliet
Rosen, Abe Moe	4	I. II.	Chicago
Rosen, Karl Blei	3	I. II.	Chicago
Rosenblatt, David Edmund	4	I. II.	Chicago
Rosenbloom, Bernard Charles	2	I. II.	Chicago
Roth, Malvern Mack	4	I. II.	Chicago
Rudzinski, Leonard Joseph	3	I. II.	Chicago
Rutgard, Joseph	4	I.	Chicago
Ruttenberg, Sam	4	I. II.	Chicago
Salamie, Nicholas	4	I. II.	Chicago
Samuels, John P.	2	I. II.	Chicago
Scaletta, Josephine Bernadette	2	I. II.	Chicago
Schallman, J. Leonard	3	I. II.	Chicago
Schauer, Arthur Albert	3	I. II.	Chicago
Schlan, George Leon	4	I. II.	Chicago
Schwartz, Irving	3	I. II.	Chicago
Schwartz, Martin	2	I. II.	Chicago
Scotellaro, John	2	I. II.	Chicago
Seamans, Bernard Irving	3	I. II.	Chicago
Sellers, James B.	2	I. II.	Chicago
Selwitz, Harry	4	I. II.	Chicago
Serpico, Dominick Peter	4	I.	Chicago
Sevelow, Harry	4	I. II.	Chicago
Seyffert, Harold George	4	I. II.	Chicago
Sharka, Walter Joseph	3	I. II.	Chicago
Sherman, Sol Charles	4	I. II.	Chicago
Shrout, Duane Call	4	I. II.	Taylorville
Silver, Herman	3	I. II.	Chicago
Silverman Morris Bernard	2	I. II.	Chicago
Singer, Harry Calvin	4	I. II.	Chicago
Sister Mary Hiltrudis Chlebig	4	I. II.	Joliet
Sister Mary Evarista Higgins	4	I. II.	Joliet
Sister Mary Getulia Honorowski	4	I. II.	Chicago
Sister Mary Ethelberta Krebs	4	I. II.	Joliet
Sister Mary Leonica Wirkus	4	I. II.	Chicago
Smith, Stella Sandra	2	I. II.	Chicago
Snyder, Roy Kenneth, B.S., M.S.	4	I. II.	Chicago
Sommer, Robert Harry	4	I. II.	Chicago
Sonshine, Samuel	3	I. II.	Chicago
Stanley, Edna Inez	2	I. II.	Chicago
Steinberg, Sam	4	I. II.	Chicago
Stepek, Vivian Leona	4	I. II.	Chicago
Steveley, Robert Geymer	3	I. II.	Chicago
Stobart, Kenneth M.	2	I. II.	Harrisburg
Streit, Rita Irene	3	I. II.	Chicago
Strout, Charles William	3	I. II.	La Salle
Surabian, Koorken	2	I. II.	Chicago
Svoboda, George Emil	2	I. II.	Berwyn
Sweet, Jayson Jay	3	II.	Chicago
Swingle, Dillon W.	4	I. II.	Hillsboro
Sypniewski, Arthur	2	I. II.	Chicago
Taylor, James Willard	3	I.	Gillespie
Taylor, Sidney Asher	4	I. II.	Chicago
Thompson, Clarence	4	I. II.	Waterman



Threlkeld, Victor Lennes	3	I. II.	Mt. Vernon
Tinaglia, Joe Peter	4	I. II.	Chicago
Topf, Grace Ellen	4	I. II.	Chicago
Toynton, Hollis John	4	I. II.	Palatine
Traficante, Daniel	4	I. II.	Chicago
Triscinzi, Amideo R.	4	I. II.	Chicago
Tuscher, Ethel Louise	3	I. II.	Meredosia
Uretzky, Rubin	2	I. II.	Chicago
Vaisvil, Isabella Antoinette	2	I. II.	Cicero
Vicher, Edward Ernest	4	I. II.	Berwyn
Vlack, Edward Frank	4	I. II.	North Chicago
Volkenant, Adam Everett	3	I. II.	Ottawa
Warhanik, Vernon Francis	2	I. II.	Chicago
Warzecha, Joseph	4	I. II.	Chicago
Warzynski, Raymond Joseph	2	I. II.	Chicago
Weinstein, Meyer	4	I. II.	Chicago
Weiss, Alvin Clarence	3	I. II.	Chicago
Weiss, Benjamin Maurice	2	I. II.	Chicago
West, Franklin Basil	1	II.	Belvidere
Whitelock, Leon Marshall	4	I. II.	Karnak
Wiltgen, Raymond John	4	I. II.	Chicago
Witt, Irving Robert	3	I. II.	Chicago
Yallof, Charles	2	I.	Chicago
Zack, Stephanie Infantia	2	I. II.	Chicago
Zeman, Beatrice	4	I. II.	Cicero
Zeman, Robert Meyer	4	I. II.	Chicago
Zienty, Ferdinand Benjamin	4	I. II.	Chicago
Zuck, Floyd Stanton	4	I. II.	Rockford
Zychowicz, Anthony Francis	4	I. II.	Chicago

EXTRA-MURAL COURSES IN INDUSTRIAL EDUCATION FOR  
TRAINING OF TEACHERS UNDER THE FEDERAL  
VOCATIONAL EDUCATION ACT

NAME	CENTER	NAME	CENTER
Anderson, Bert Blair.....	Harvey	Lease, L. J. ....	Harvey
Anderson, Harry D.....	Ottawa	Le Beau, Mrs. Elizabeth.....	Kankakee
Barnwell, Ernest.....	Pontiac	Lee, Howard Donald.....	Streator
Beasley, K. B.....	Streator	Lilley, Ray F.....	Harvey
Beeman, C. R.....	Harvey	List, E. B.....	Streator
Bell, Carl A.....	Pontiac	Lund, Raymond A.....	Ottawa
Bennett, C. H.....	Pontiac	McReynolds, George.....	Pontiac
Blackiston, Don.....	Pontiac	Magner, Sister Mary Alice.....	Ottawa
Bloomquist, Laura May.....	Marseilles	Martin, Elva Winifred.....	Streator
Bohannon, R. P.....	Ottawa	Mickles, Russell.....	Ottawa
Breunle, Alma C.....	Kankakee	Morgan, E. Mildred.....	Ottawa
Britton, Lawrence.....	Harvey	Morris, James A.....	Pontiac
Brookley, Arthur C.....	Harvey	Mowen, Gwendolyn D.....	Kankakee
Bunzey, Elife.....	Kankakee	Mulligan, Margaret P.....	Streator
Cady, Glen.....	Streator	Murray, Sister Mary Irene.....	Ottawa
Carson, Marie L.....	Kankakee	Notman, Walter M.....	Streator
Castle, John W.....	Pontiac	O'Donnell, Cecilia A.....	St. Anne
Clute, Jennie W.....	Kankakee	Offerman, Hazel.....	Kankakee
Conness, Katherine.....	Streator	Porter, Irene M.....	Kankakee
Cook, Valeria.....	Streator	Price, Charles B.....	Harvey
Craft, Virginia.....	Kankakee	Purcell, Jean Alice.....	Streator
Davis, Mary E.....	Kankakee	Redfield, Edith B.....	Kankakee
Donaldson, Jean Dean.....	Streator	Rice, Gladys.....	Kankakee
Donalson, Brinton C.....	Ottawa	Rice, Jessie E.....	Kankakee
Dordan, Albert G.....	Streator	Richey, Dessie.....	Streator
Dorsey, Louisa.....	Streator	Richmond, Elva.....	Marseilles
Edwards, Ralph Emerson.....	Streator	Roat, Mrs. Lila H.....	Kankakee
Ehrich, Ruth L.....	Kankakee	Roberts, Lillian.....	Streator
Elliott, Faye.....	Chebanse	Ryan, John Edward.....	Streator
Felix, Charles W.....	Pontiac	Schomas, Sister M. Martina.....	Ottawa
Fineham, Louis K.....	Streator	Scroggins, May.....	Kankakee
Follmer, Clifford H.....	Pontiac	Shrontz, James J.....	St. Anne
Fortin, Victoria.....	Kankakee	Smith, Mildred C.....	Kankakee
Freeman, C. D.....	Pontiac	Smith, Ralph.....	Pontiac
Frobish, Birt E.....	Blue Island	Staton, Genevieve.....	Kankakee
Garrett, Jessie.....	Kankakee	Staton, Mabelle Irene.....	Kankakee
Gottschalk, Ruth E.....	Marseilles	Stauffenberg, Leona.....	Manteno
Hall, Margaret Anne.....	Streator	Stegmeier, Clarence.....	Harvey
Halsey, Rebecca Martha.....	Streator	Stingley, Jean.....	Streator
Heisner, Henry.....	Pontiac	Swanson, Della L.....	Streator
Hess, Zenith.....	Grant Park	Terry, Mrs. Opal.....	Kankakee
Hilliker, Mable I.....	Kankakee	Thomson, Helen.....	Streator
Hines, Vynce Albert.....	Marseilles	Thomson, Melvin Ray.....	Pontiac
Hodgson, Elsie G.....	Ottawa	Thorson, Clara T.....	Ottawa
Hollister, Patricia.....	Streator	Tiffany, Adalyn E.....	Streator
Horaney, Nola Belle.....	Streator	Touve, Erwin.....	Pontiac
Humphrey, Olive M.....	Kankakee	Valbert, G. R.....	Harvey
Hunt, Violet Edythe.....	Streator	Van Etten, Daniel Paul.....	Harvey
Johnson, Virgene.....	Marseilles	Weller, Flora Mae.....	Kankakee
Juergens, Vivian L.....	Kankakee	Wesner, Eugene.....	Streator
Kettelkamp, Gilbert C.....	Harvey	Wheeler, Audrey Davenport.....	Long Point
King, Carl H.....	Pontiac	Williamson, Ethel.....	Marseilles
Kingdon, George.....	Cullom	Wilson, Glorvina.....	Ottawa
Kukuck, Edna.....	Kankakee	Winterbauer, Andrew A.....	Harvey
Kuntz, Margaret.....	Marseilles	Wyatt, Chloe.....	Kankakee
Lambert, Euclid.....	Kankakee	Zuege, Harold J.....	Ottawa
Larson, Sarah.....	Kankakee	Zwettler, Sister M. Isabelle.....	Ottawa
Law, Letta M.....	Streator		

# DEGREES CONFERRED

1934

NOTE: Degrees are conferred at four times in the year, as follows: at the end of the first semester, in February; at the end of the second semester, in June; at the end of the Summer Session, in August; and in October. The degrees in the following lists were conferred in June, 1934, unless reference is made to another date by index numbers, as follows:

<sup>1</sup>Degree conferred in February, 1934.

<sup>2</sup>Degree conferred in August, 1934.

<sup>3</sup>Degree conferred in October, 1934.

Honors are indicated as follows:

\*\*With high honors.

\*With honors.

## THE UNDERGRADUATE COLLEGES AND SCHOOLS AT URBANA

### *The Degree of Bachelor of Arts*

#### (In Liberal Arts and Sciences)

Adams, Madeline Jeanette	Campbell, Howard Williams	Faith, Mildred Eunice Dixon
Adams, Maybelle Kathryn	Carlin, Robert Calloway	Faulkner, Donald Legreid
Adelman, Harry*	Cary, Edith Eva Gilster	Ferguson, Noble Lawrence
Ailes, Arlington John	Cassidy, Elliot <sup>1</sup>	Fifer, Florence <sup>1</sup>
Allen, John Trevett <sup>1</sup>	Christopher, Winfried Charles	Fisher, Catherine Vivian
Anderson, Helen Love <sup>1</sup>	Clark, Leslie Blaine, Jr.	Herbert <sup>2</sup>
Anderson, Winthrop Bush	Clark, Robert Anthony	Fisher, George Harry
Applebaum, Anne Vera	Claussen, Martin Paul*	Fisher, Morris Leland
Arison, Alan George	Clifford, Hazel Dorothy	Fleming, Dorothy Smith
Aten, Paul George	Coble, Roger Whitney <sup>3</sup>	Flentje, Edna May
Baeder, Marjorie Jane	Conley, Leland Eugene <sup>1</sup>	Fletcher, Doris Deane
Bailer, Clifford Frank	Conrad, Jean Vincent	Fluegge, Helen Elizabeth*
Bailey, Mary Henrietta*	Converse, Mildred Harriet*	Foster, Eliza Brown
Bairstow, Virginia	Cook, Wayne Ralph	Fox, Frances Kathryn
Baker, Helen Theodora	Coss, Francis Edward*	Francis, Margot <sup>1</sup>
Baker, Mary Louise**	Corbett, John Henry <sup>1</sup>	Friedman, Frances Page
Baker, William Green <sup>1</sup>	Cowan, John Charles	Fulton, Sarah Jane*
Baumgartner, Reuben Albert* <sup>1</sup>	Cowan, Richard Stoltz	Gaddis, John Wilson
Becker, Edwin Henry	Cox, Carroll Thomas*	Gangstad, Virginia Beatrice**
Bedard, Gertrude Mary	Cox, Marian Harbison	Gardner, Frederick King
Beecher, Viola Marie	Creel, Luke <sup>3</sup>	Garrard, Bob James**
Bentley, Wilma Claire	Creighton, Charles Richard	Gibbs, Robert Paul
Berlin, Louis	Creutz, Janet Luella	Gieske, Raymond Franklin
Best, Virginia Florence	Cundiff, Isaac Wesley	Gifford, Lois
Bierma, Robert Howard*	Dancey, Jessie Francis	Gilliland, William Jackson
Black, Eleanor Louise	Davidson, Jeannette Amelia	Gilman, William Nimmo
Bond, Eugene Field	Dawson, Kathryn Maxine	Gilster, Lillian Ruth
Bondi, Helen Josephine	Decker, Marion Emily*	Ginsberg, Morton Merwin
Bosley, Helen Ruth	De Gette, John Howard <sup>1</sup>	Glockhoff, Roy Harold
Boswell, Athena	Delaney, Robert Emmett	Goldstein, Harold <sup>2</sup>
Bottrell, Helen Gertrude	Del Beccaro, Vincent Joseph	Goldstein, Leo Harry
Boyle, Walter Durlay*	Dempey, Elwood Joseph <sup>3</sup>	Goldstein, Leroy August*
Briggle, Jean	Deunison, Betty* <sup>2</sup>	Gollings, Katherine Elizabeth
Brittin, Anne Jessie <sup>1</sup>	Dennison, Gayle Ada <sup>2</sup>	Gordon, Leic Carolyn*
Brock, Bernice Catherine	Dillon, Debrah	Gott, Dwight Clarke
Brooke, Gerald Keith	Dix, Margaret Lenora	Graham, Charles Wesley
Brunner, Edna Mae Beatrice	Dodge, Marion Stoddard	Grier, John Sheldon <sup>1</sup>
Buchanan, William Paul	Donahue, Isabel Mary	Griswold, Mary Emily <sup>1</sup>
Budd, William Stone	Dorff, Walter Merle	Grossarth, Lucile Margaret
Bull, Jean*	Douglass, James Theodore*	Grossman, Herbert William
Burdick, Mary	Draper, Andrew Sloan	Guttsell, Edward William
Burnham, Phileta Elizabeth <sup>3</sup>	Driver, Wilma Evelyn	Hackmann, Alice Maurine
Burstein, Edward P. Marion	Dye, Marguerite Jane	Hall, Albert Weston <sup>3</sup>
Bushart, Roy Ralston*	Dyer, Esther Damaris <sup>1</sup>	Handbury, John Dean <sup>3</sup>
Bussel, Max <sup>2</sup>	Edmunds, Elisabeth Ashman*	Hansen, Mary Katherine
Butcher, Martha Hamilton <sup>1</sup>	Eicher, Virginia <sup>1</sup>	Hansgen, James Rice <sup>1</sup>
Caldwell, Frances <sup>1</sup>	Eisner, Janet Elizabeth <sup>1</sup>	Harlow, Harry Tefft <sup>3</sup>
Campbell, Alice	Elliott, Curtis Miller	Harrold, Hester Louise <sup>1</sup>
Campbell, Ernestine Janette	Evans, Yvonne Louise*	Hartman, Howard Conrad <sup>3</sup>
		Hatch, Mary Angeline

For meaning of asterisks and superior numerals, see above.

- Hatton, Betty\*  
 Hawk, Elsie Eula  
 Hawthorn, Edith Lenora<sup>2</sup>  
 Hayden, Thomas Edward<sup>2</sup>  
 Henson, Claudine Alma  
 Hess, Frank LeRoy, Jr.  
 Hesselschwerdt, Joseph Norman  
 Hill, Esther Vivian<sup>1</sup>  
 Hill, Fred Clark  
 Hill, Mary Margaret\*  
 Hillebrand, Alfred Louis<sup>1</sup>  
 Hillgoss, Roy Landon<sup>2</sup>  
 Hirsh, Mildred Helen  
 Holiday, Harriet Elizabeth  
 Holland, Eleanor Wilson\*  
 Hollowell, Dorothy Margaret<sup>2</sup>  
 Holverson, Henry John\*\*  
 Homann, Elizabeth  
 Hopper, Zelma Valera  
 Horn, Anthony Murray  
 Hoyle, Hazel Marie  
 Hoyne, Mary Williams<sup>3</sup>  
 Huette, Charles Lytle  
 Huff, Frances Mary<sup>3</sup>  
 Huff, Radford Bernard  
 Huie, Ida Martha\*  
 Hunter, John, Jr.\*\*  
 Hunt, Madison\*<sup>2</sup>  
 Hunter, Ruth Elizabeth  
 Huson, Frances Elaine  
 Jablonsky, John Michael<sup>2</sup>  
 Jackson, Donald Frank  
 Jackson, Katherine Gladys Johnson<sup>3</sup>  
 Jeck, Marvin Otto<sup>3</sup>  
 Johnson, George Walker<sup>1</sup>  
 Johnson, Robert Charles  
 Johnston, Harry Allan  
 Johnston, Ruth Carolyn<sup>1</sup>  
 Jokisch, Bernice Elizabeth  
 Jones, Gordon Eugene\*  
 Jones, Margaret Walker\*\*  
 Jones, Norman Pegram  
 Kaar, Frances LaMora  
 Kaplan, Maurice C.  
 Karber, James Winfield<sup>2</sup>  
 Karlovic, John Keller  
 Keck, George Henry  
 Kennedy, Caroline Gold  
 Kennedy, Thomas Bryant  
 Kiler, Ercilia\*  
 Kiley, George Lowell  
 King, Camille Evella  
 Kirkpatrick, Olive Ann\*\*  
 Kjell, Clifford George\*  
 Klingner, Mary Elizabeth\*  
 Koch, Elsa Alberta  
 Kramer, Ruth Elizabeth  
 Kukac, Milton  
 Lange, Frances Margaret\*\*  
 Larkin, Edward Alexander  
 Larkin, Marguerite Donahue  
 Lathrop, George E.  
 Lawson, Herbert Henry<sup>1</sup>  
 Lawton, Watson Freeman<sup>2</sup>  
 Lawyer, Ruth\*  
 Leggett, John Robert  
 Leiserson, Avery\*  
 Lesar, Hiram Henry\*  
 Leutwiler, Kathryn Elizabeth  
 Lewis, Warren Jefferson  
 Litschel, Frederick, Jr.  
 Littlejohn, Lois Leatrice  
 Lorenz, Milton Otto William  
 Lowry, Wilson McNeil\*\*  
 Luthy, Frederick Radley  
 McCarthy, John Joyce  
 McCord, Carl Hugo<sup>1</sup>  
 McCormick, James Dayton  
 McCreary, Mary Betty\*<sup>1</sup>  
 McGuire, Donald Earle  
 McKinney, Irene Helen  
 McKinney, Robert Smith  
 McNeill, Ellen<sup>1</sup>  
 Mackelden, Leo Charles  
 Maguire, Dorothy  
 Malo, Albert Henry  
 Maltby, Janet Adelaide\*<sup>3</sup>  
 Manley, Betty Belle  
 Marberry, Robert Brewer<sup>1</sup>  
 Martin, Ruth Maxine  
 Mason, Louis Lynn  
     Joseph Patrick<sup>1</sup>  
 Mead, John Pitney<sup>1</sup>  
 Mertz, Louis Kenneth  
 Metcalf, Robert Irving  
 Michaud, Marie Louise  
 Miller, Claud Hartus  
 Miller, John Glenn, Jr.  
 Miszeika, Victor Albert  
 Moore, Audrey Anita  
 Moore, Dorothy Mable  
 Moore, Maxine  
 Morgan, Julian Donald\*\*  
 Morrison, Patricia  
 Morton, James Thomas, Jr.<sup>1</sup>  
 Mraz, Elizabeth Ann  
 Muir, Elizabeth Jane  
 Munnecke, Richard Allen<sup>1</sup>  
 Murdock, Betty  
 Myers, Harold A.  
 Natinchek, Olga  
 Neff, Benjamin E.  
 Neher, Betty Johnston  
 Nelsen, Louise  
 Nelson, Catherine Carrie  
 Nelson, Mary Lewis\*  
 Normandin, Dorothy May  
 Norris, Margaret Bright<sup>3</sup>  
 O'Connor, Charlotte Elizabeth<sup>2</sup>  
 Olsen, Mariam Viola  
 Owings, Jerry Randall<sup>1</sup>  
 Palandech, Catherine Marie  
 Parker, Martha Jean  
 Parr, Carmen Louise\*  
 Parrish, John Bishop  
 Parrish, Virginia Mae\*  
 Perkins, Charles Edward  
     Leland<sup>1</sup>  
 Picco, John Daniel, Jr.\*  
 Planitz, Karl-Heinz Eberle  
 Polk, Roy Raymond  
 Porte, Sol<sup>1</sup>  
 Porter, Frances\*  
 Porter, Maxine Belle  
 Preston, Jennie Lorraine  
 Price, Seymour S.  
 Puckett, Marcia Kathryn  
 Purma, Elizabeth Jane  
 Quinn, Dorothy Sue  
 Ready, Elsie Rebecca<sup>1</sup>  
 Rehr, Ruth Elizabeth\*  
 Reichman, Alfred Harry  
 Reynolds, Katherine  
     Marguerite\*\*  
 Ricewasser, Henry  
 Richardson, Scovel  
 Ricker, William S.  
 Riedel, Charles C.<sup>2</sup>  
 Rittenhouse, Marjorie  
 Roselle, Ruth Violet<sup>1</sup>  
 Roupas, Thomas Nicholas  
 Rowley, Janet Georgia  
 Ruby, Rebecca Frances  
 Samisch, Fredericka Friedberg  
 Sandberg, Virginia Florence  
 Santarelli, Frank  
 Schaffner, David<sup>1</sup>  
 Scherer, Alfred Charles  
     Frederick  
 Scherer, George August  
     Christian  
 Schicht, Elizabeth Henrietta  
     Catharine  
 Schindler, Mary Christine  
 Schmidt, Marthe Jacqueline<sup>1</sup>  
 Schultz, Dorothy Amalia  
 Seaman, Henrietta  
 Segal, Salene  
 Seidel, May Helen  
 Seniff, Dean Wade  
 Shamel, Joseph Woodrow  
 Shelby, Homer Howard  
 Shelford, Lois Florence\*  
 Sherwin, Anne Vanston  
 Sienkewicz, Harriet Vivian  
 Silver, Beatrice Natalie  
 Sisam, Cora Lowell  
 Skartvedt, Frieda Haroldine  
 Skinner, Macie Iris  
 Slotin, Ida\*  
 Slotnikov, Belle Vina  
 Smith, Carlton Spalding  
 Smith, George Winston\*\*  
 Smith, Mary Helen  
 Smith, Robert Alvin  
 Snively, William Daniel\*  
 Sprague, Roy Erwin  
 Staehlin, Donald William\*\*  
 Standard, Dorothy Ann  
 Steele, Donald Fraser  
 Steiner, Anne Blanche\*<sup>1</sup>  
 Steiner, Harold Karl  
 Stengl, Mildred<sup>4</sup>  
 Stern, Walter Wolf, Jr.  
 Stith, Fred Rice, Jr.  
 Stone, Mabel Lee  
 Stuttle, Dorothy Elizabeth\*  
 Sullivan, Marian Louise  
     Joan<sup>1</sup>  
 Sutton, Donald Grant  
 Swann, Frank William, Jr.  
 Swanson, Margaret Genevieve  
 Taborn, Edna\*  
 Tanzer, Charles Daniel\*  
 Taylor, Wanda Agnes  
 Terry, Gordon Max  
 Theiss, Phyllis Hofert  
 Thomas, Kenneth David\*  
 Thompson, Joseph Manfred\*  
 Todd, Malcolm Clifford  
 Traub, David Strause  
 Tuttle, Preston Heath  
 Tyrell, Dorothy Nell  
 Vesely, Dorothy Rose  
 Victor, Alex Joseph  
 Voigt, LeVona  
 Waddey, Margaret Ellen\*  
 Walbert, Carl Kellogg<sup>1</sup>  
 Waltmire, Helen Hafliger<sup>3</sup>  
 Ward, Robert Winslow  
 Waterman, Ernest Henry  
 Watkins, Sanford\*  
 Watson, Robert Barden\*  
 Weiss, Faye Hortense  
 Weltn, Edward George<sup>1</sup>  
 Westphal, Ellen Dorothea  
 Wheeler, Mary Louise  
 White, Josephine Mary  
 Wiley, Richard Haven\*\*<sup>2</sup>  
 Williams, Carleton Keller  
 Williams, Catherine  
     Geraldine  
 Williams, J. Chesley  
 Wilmot, Marshall Brockway  
 Wood, Mary Helen  
 Woods, William Francis, Jr.  
 Young, Edward Eugene

For meaning of asterisks and superior numerals, see page 531.



## (In Home Economics)

Beard, Ellen Howard*	De Long, Alice Marian <sup>2</sup>	Kiel, Sara Elizabeth
Bedard, Jeanné Rachelle*	Fleeman, Esther	Wiczner, Lillian L.
Chapin, Mildred Ruth*	Henriot, Mildred Lillian	Wyman, Ada Maxine

*The Degree of Bachelor of Science*

Abernathy, Mary Elizabeth (Education)	Bassett, John Arthur (Electrical Engineering)
Abram, Howard Henry (Chemistry)	Batchelor, Alexander (General Business)
Ackerman, William Louis (Mechanical Engineering)	Bateman, Harry Paul (Agricultural Engineering)*
Ackman, Roland George (Industrial Administration) <sup>3</sup>	Bates, Ralph Edward (Civil Engineering)
Adams, David Eugene (Physical Education)	Baum, Margaret Elizabeth (Home Economics Education)
Adams, James Harland (Agriculture) <sup>3</sup>	Baumhauer, Marion (Liberal Arts and Sciences)
Adams, Margaret Priscilla (Journalism) <sup>2</sup>	Beall, Robert Lawrence (Banking and Finance)
Ades, Harlow Whiting (Education)	Bear, Edna Helen (Education)
Aimone, Peter James, Jr. (General Business)	Beasley, Gail Helen (Education)
Akemann, Theodore Henry (Banking and Finance)	Beckman, Margaret Louise (Education)
Akin, Kenneth (Architectural Engineering)	Belitsky, Joseph Abe (Industrial Education)
Albert, Clarence Theodore (Agriculture)	Bell, Alice Margaret (Education)
Alberts, Joseph Ortan (Education) <sup>1</sup>	Bell, Blanche (Journalism)
Aldrich, Robert James (Physical Education)	Bellows, Kenneth Kahn (Chemical Engineering)
Alexander, Maurice Lee (Electrical Engineering)	Benbow, David William (General Engineering)
Alford, Mary Biggar (Education) <sup>3</sup>	Benedict, Earl Ralph, Jr. (Architecture)
Allen, Darleen Ada (Education) <sup>1</sup>	Benjamin, Lila (Home Economics)
Allen, Edward Gordon (Education)	Bennett, Verla Rae (Physical Education)
Allen, George Archie (Civil Engineering) <sup>1</sup>	Bennett, William Ferdon (General Business)
Allgaier, Joseph Michael (Mechanical Engineering)	Benninger, Kester Tenney (Electrical Engineering) <sup>2</sup>
Allman, Omar Lee (Education)	Bennington, Fred Holmes (General Business)
Alstrom, Willmer Olof (Education)	Berg, Ralph Kaufmann (General Business)
Altman, Reginald Stephen (General Business) <sup>2</sup>	Berg, Rolf John (General Business)
Altmanberger, Lawrence Christian (Accountancy and Banking and Finance)*	Berger, Frances Alwilda (Banking and Finance)
Andermann, Dorothy Sophie (Home Economics Education)	Berline, Lida (Education) <sup>3</sup>
Anderson, David Berg (Mechanical Engineering) <sup>1</sup>	Bert, Loraine John (Public School Music)* and (Education) <sup>2</sup>
Anderson, Edward McCarter (Education) <sup>1</sup>	Bertram, Edward Austen (Chemistry)
Anderson, Harvey William (Agriculture)	Besore, Mary Helen (Education) <sup>3</sup>
Anderson, Katherine (Home Economics)	Best, Edwin William (Industrial Education)
Anderson, Robert William (General Business) <sup>2</sup>	Betka, Frances Edith (Home Economics)
Anderson, S. Sigfred (Electrical Engineering)	Biggerstaff, Lena Lenore (Education) <sup>1</sup>
Anderson, Wilbur Hilding (Education)	Binkley, Opal Isalene (Home Economics)*
Andrews, Clifford Martin (Ceramics)	Birkett, Dorothy Plain (Commercial Teaching)*
Ankrum, Ward Elwood (Education)	Birkicht, Edward Roy (Mechanical Engineering)*
Apanay, Santiago del C. (Education) <sup>1</sup>	Bischoff, William Charles (Accountancy)
Ardolina, Sam J. (Electrical Engineering)	Black, Mary Oliver (Physical Education)
Armantrout, William Everette (Architecture)	Blakeslee, Gale Kenith (Music Education) <sup>3</sup> — as of February 6, 1932
Armstrong, Frederick Morris (Ceramic Engineering)	Blanchard, Claribel Patterson (Education)*
Arze, Carlos Claude (Civil Engineering) <sup>1</sup>	Bland, John M. (General Business)
Bachmann, Evelyn Elizabeth (Physical Education)	Bloom, Charles Clifford (General Engineering)
Backoff, William John (Chemical Engineering)	Bloom, Robert J. (Education)
Bader, George Emil (Architecture)	Blough, Evalyn Maudene (Foreign Commerce)*
Baer, Donn Davis (General Business) <sup>2</sup>	Bodkin, Arthur Godfrey (Education)
Bain, Byford Washington (Agriculture)	Boe, Florence Julia (Journalism)
Baker, Robert Louis (General Business)	Bohlen, Beth Marvine (Education)
Baker, Russell Edward (General Business)	Boies, Edward Irving (Education) <sup>2</sup>
Balcher, Ralph (Chemical Engineering)	Bolchert, John Henry (Chemical Engineering)
Ball, Robert Todd (General Business) <sup>2</sup>	Bolin, Edwin Paul (Ceramic Engineering)
Barclay, Wendell Francis (General Business)	Bolin, Halbert Blair (Agriculture)
Barden, Lawrence Clayton (Banking and Finance) <sup>1</sup>	Bond, Janet Marcia (Physical Education)
Barnett, Robert Earl (Architectural Engineering) <sup>1</sup>	Boone, Eugenia Duncan (Liberal Arts and Sciences)
Barron, Oliver Donald (Education)	Borchardt, Ferdinand Paul (General Business) <sup>1</sup>
Barrow, Randall Keck (Electrical Engineering)*	Borcherdt, Gerald Tennyson (Chemistry)*
Bartels, Anna Chvalovsky (Education) <sup>1</sup>	Boren, Merle Harvey (Accountancy and Banking and Finance)
Bartelsmeyer, Clarence Frederick (Mechanical Engineering) <sup>3</sup>	Borman, Walter Charles, Jr. (Commerce and Law)
Bartling, Carl Willis (Liberal Arts and Sciences)	Borst, William Henry (Mechanical Engineering)
Bartusch, Dorothy Ann (Journalism)	Bourgoin, Francis Eugene (General Business)
	Bowen, Mary Louise (Journalism)
	Bowman, Everett Gaylord (General Business)

For meaning of asterisks and superior numerals, see page 531.

- Boyd, Dorothy Ilma (Accountancy)\*\*  
 Boyer, Lois May (Education)  
 Boyer, William Robert (Banking and Finance)  
 Boyle, Reid Graham (Agriculture)\*  
 Bradford, John, Jr. (Chemical Engineering)<sup>1</sup>  
 Branta, John William (Journalism)  
 Brenner, Nicholas Peter (General Business)  
 Briscoe, Rowena Gwen (Education)  
 Brocko, John (Electrical Engineering)  
 Brodsky, Goldie (Education)  
 Brogdon, Lawerance (Agriculture)  
 Bronson, Carlos Emerson, Jr. (Mechanical Engineering)  
 Brothers, Martha Ermentrude (Home Economics)  
 Brothman, Oscar Leonard (Education)  
 Brown, Frederick Raymond (Civil Engineering)  
 Brown, Janet Alford (Physical Education)  
 Brown, John Frawley (Education)<sup>2</sup>  
 Brown, Rosemary Lois (Education)  
 Browne, Wendelle Mariane (Education)  
 Bucaletti, Augusta Esther (Education)  
 Budde, Ernest Frederick (Education)  
 Burkard, Perle Nelius (Chemistry)  
 Burkey, Robert Cole (Liberal Arts and Sciences)  
 Burns, Harold W. (Electrical Engineering)  
 Burns, Marion Lee (Home Economics)  
 Burns, Weyman Randolph (Education)  
 Burr, Lauren Ray (Mechanical Engineering)\*  
 Burroughs, Edward Wise (Agriculture)\*  
 Butler, Chester Leroy (Mechanical Engineering)  
 Cablk, Stephen (Electrical Engineering)  
 Caldwell, Alexander Dunlap (Education)<sup>1</sup>  
 Callen, Katharine Edna (Liberal Arts and Sciences)  
 Cameron, Paul Elliott (Accountancy)  
 Campbell, Charles Samuel (Education)<sup>3</sup>  
 Campbell, Janet May (Journalism)  
 Cannon, Joseph Harry (Mechanical Engineering)  
 Canterbury, Malcolm Dean (Agriculture)<sup>3</sup>  
 Cardwell, Edward Francis (Education)  
 Carek, Frank Charles (Education)  
 Carlin, Russell Grant (Civil Engineering)  
 Carlson, Arthur Bertil (Mechanical Engineering)  
 Carlson, Arthur Carl (Civil Engineering)  
 Carlson, Elbert Elwood (Agriculture)\*<sup>1</sup>  
 Carroll, Louis Orville (Electrical Engineering)  
 Carroll, Robert Carl (Education)  
 Carroll, Thomas Aloysius (Chemistry)<sup>1</sup>  
 Carson, Paul Herbert (Education)  
 Carver, Roy James (General Engineering)  
 Cathagan, Jacinto Ebreo (Education)  
 Catlin, Orrin Preston (Education)  
 Cazel, Earl Edward (Agriculture)  
 Cervin, David Richard (Architectural Engineering)\*  
 Chambers, Bradford Henry (Public Utilities)<sup>1</sup>  
 Champion, Charles Virgil, Jr. (Accountancy and Banking and Finance)\*  
 Cheney, Howard Monroe (General Business)  
 Chescoe, Henry Victor (Architecture)<sup>2</sup>  
 Christiansen, Harold Arnold (Liberal Arts and Sciences)  
 Clark, Alice May (Education)  
 Clark, Fred Andrew (Journalism)  
 Clark, Leonard Evans (Journalism)  
 Clark, William Pratt (General Engineering)  
 Cleland, William Barton (Liberal Arts and Sciences)  
 Coburn, Ralph Arthur (Chemistry)  
 Cohen, Bernard Seymour (Ceramic Engineering)  
 Cohen, Esther Lynn (General Business)\*\*  
 Cohen, Jeannette Leona (Home Economics)\*  
 Coile, Gracy Parks (Education)  
 Colby, Leslie Eldridge (Civil Engineering)  
 Colegrove, Eldon Bedwell (Agriculture)\*  
 Collard, Clyde Normal (Chemical Engineering)  
 Collins, Stephen John (Architectural Engineering)  
 Conard, Janice Elizabeth (Architecture)  
 Connelly, Elizabeth Agnes (Education)<sup>1</sup>  
 Cook, David Fouts (General Business)  
 Cook, John Raymond, Jr. (Accountancy and Banking and Finance)  
 Cooper, Fred Robert (Electrical Engineering)  
 Cooper, Harry Alexander (General Business)  
 Cooper, Kenneth Page (Industrial Administration)<sup>2</sup>  
 Corbett, Willard Jason (Agriculture)  
 Corbett, William (Architecture)  
 Corzine, Augusta Irene (Education)  
 Cosneck, Barney (Education)  
 Courtright, Cecil Evans (Agriculture)  
 Courtright, John Daniels (General Business)  
 Coventry, Deane Melcher (Accountancy)  
 Covington, John Ralph (Industrial Administration)  
 Craig, Roy Boyd (Agriculture)  
 Crain, Sadie Alberta (Education)  
 Craner, Robert John (Journalism)  
 Cruickshank, John Stewart (Industrial Administration)  
 Cruise, Dorothy Mae (Physical Education)  
 Cummins, Letha Mae (Public School Music)  
 Cunningham, Carl Dudley (Chemical Engineering)  
 Cunningham, Zelma Virginia (Education)  
 Curran, Vincent James (Education)  
 Current, James Frederick (Education)  
 Curtis, Ruth Jean (Education)  
 Curtis, William Childs (Electrical Engineering)  
 Dahir, Fred Alexander (Agriculture)<sup>3</sup>  
 Dalton, Henry William (General Business)  
 Darnit, Charles (Education)<sup>3</sup>  
 Danda, Helen Novy (Education)  
 Danielson, Walter G. (Industrial Administration)  
 Dart, Thomas Parker (Mechanical Engineering)  
 Dasher, Paul James (Liberal Arts and Sciences)  
 David, Geraldine Esther (Trade and Civic Secretarial Service)  
 Davis, John William (Architecture)  
 Davis, Sarane Winifred (Education)<sup>1</sup>  
 Davis, William Howard (Mechanical Engineering)<sup>3</sup>  
 Davitt, William (Accountancy)  
 Dawson, Clarence Alston (Accountancy)\*\*  
 Day, William Linn (Journalism)  
 Dayton, Charles Franklin (Education)  
 Dekker, Howard (General Business)  
 DeLaney, Edward Nicholas (Education)  
 Delich, Mary Mildred (Education)  
 Deppen, Jesza Maurine (Education)<sup>2</sup>  
 Dershem, Herbert Lewis (Education)  
 Devlin, Leianna (Education)<sup>3</sup>  
 Dewey, John Caleb (General Business)  
 Dianis, Paul William (General Business)  
 Dickinson, Harry Louis (Education)  
 Diffenbaugh, Herbert Doner (Mechanical Engineering)  
 Dillavou, Carlyle Walter (Agriculture)  
 Dillavou, Nola (General Business)  
 Dillon, Edmund George (Accountancy and Banking and Finance)  
 Dillsaver, John Emanuel (Education)<sup>2</sup>  
 Dix, Eleanor Alice (Education)  
 Dixon, Glenn Walter (General Business)  
 Dixon, Paul Ryde (Education)  
 Dobbs, Melvin A. (Civil Engineering)  
 Donahue, James Thomas (Accountancy)  
 Donovan, William James (Agriculture)  
 Dorsett, Charles Robert (Chemical Engineering)  
 Downey, Charles Ellsworth (Agriculture)

For meaning of asterisks and superior numerals, see page 531.

- Drake, Cecil Ray (Architecture)  
 Drew, Stephen Walter (Education)<sup>1</sup>  
 Duff, Richard Anthony (Electrical Engineering)  
 Duffy, Donald Philip (Electrical Engineering)<sup>1</sup>  
 Dugan, Edgar Harmon (Education)  
 Dugas, Frank Emil (Education)<sup>1</sup>  
 Dulin, Wilma Charlene (Home Economics)<sup>1</sup>  
 Dunbar, Gwendolyn Vera (Education)  
 Duncan, Eleanor Jean (Education)  
 Dunlap, Joseph Franklin (Electrical Engineering)  
 Duntzman, Eleanor Adelaide (Journalism)  
 Duvall, Wayne Herbert (Ceramic Engineering)  
 Dyer, Orrell Dean (Journalism)  
 Eccles, Howard Clifford (Education)  
 Echternach, Harold Purvis (Banking and Finance)<sup>3</sup>  
 Eck, Lester Norman (Floriculture)  
 Eckfeld, Donald Kenneth (Floriculture)  
 Edlund, Vernece Amelia (General Business)  
 Edwards, Albert Carl (Agriculture)  
 Edwards, Homer Eugene (Agriculture)  
 Ehret, J. Radford (General Business)  
 Eichelkraut, Everett William (Banking and Finance)  
 Elliott, Ambrose, Jr. (Public School Music)  
 Emrich, William Howard Pauling, II (Banking and Finance)  
 Emrick, Franklin Glasgow (Accountancy and Banking and Finance)  
 Ender, Addie Painter (Home Economics Education)  
 English, Ruth Elaine (Education)  
 Eovaldi, Josephine (Journalism)  
 Epstein, Ralph Jerome (Civil Engineering)  
 Ermentrout, John Curtis (Commerce and Law)<sup>3</sup>  
 Ertner, Edward Wesley (Mechanical Engineering)  
 Esch, Gladden Howard (Mechanical Engineering)  
 Esworthy, Donald Marshall (Education)  
 Etcheson, Audrey Thomas (General Business)  
 Etteson, Kenneth Leo (Accountancy)  
 Ewing, John Charles (Chemistry)  
 Evans, Eleanor (Education)  
 Evertz, Marion Violet (Education)  
 Fail, Esther Virginia Lambert (Liberal Arts and Sciences)\*  
 Fain, Frances Belle (Home Economics)  
 Farrell, William Joseph (Accountancy)  
 Farrin, Michael Heilig (Commerce and Law)  
 Farris, Malcolm Waldemar (Ceramic Engineering)  
 Fassero, Anton (Chemistry)  
 Fauntz, Jane (Education)  
 Feldman, Jack (Chemical Engineering)<sup>1</sup>  
 Fencel, Fred (Education)  
 Fenske, Hugo Charles (Education)  
 Ferguson, George Nathan (Chemistry)  
 Ferngren, Arthur Theodore (Accountancy)  
 Fessenden, Seth Arthur (Education)  
 Fetherston, Theodore Raymond (Liberal Arts and Sciences)<sup>1</sup>  
 Field, Morris Meyer (Journalism)  
 Fike, Joseph Marcellus (General Engineering)  
 Finch, Edwin Morrison (General Business)  
 Fink, Walter (Mechanical Engineering)  
 Finley, James Clark (Liberal Arts and Sciences)  
 Fiock, Delbert Edward (Banking and Finance)  
 Fish, Allen Miller (Mechanical Engineering)  
 Fisher, Ralph Myles (Floriculture)  
 Fitchie, James Fyfe (Civil Engineering)  
 Fitchie, Robert George, Jr. (Mechanical Engineering)  
 Fite, Hiram Edwin (Electrical Engineering)<sup>3</sup>  
 Fitzjarrald, Everett (Industrial Administration)  
 Fitzpatrick, George Joseph, Jr. (Ceramic Engineering)<sup>3</sup>  
 Flannigan, Mary Teresa (Education)  
 Flattery, Timothy Bernard (Civil Engineering)  
 Fletcher, Lottie Rose Jones (Education)  
 Florio, Aurelio Eugene (Education)  
 Floyd, Katherine Hortense (Home Economics)<sup>3</sup>  
 Flynn, Charles Everett (Journalism)\*  
 Folger, Wayne Harrison, Jr. (Industrial Administration)  
 Fooks, William Dee (Civil Engineering)  
 Foote, John Robert (Chemical Engineering)  
 Ford, Genevieve Elizabeth (Education)<sup>3</sup>  
 Ford, Gertrude Elizabeth (Education)\*  
 Forkner, Frances Ellen (Education)<sup>2</sup>  
 Foshia, Henry Kenneth (Industrial Administration)  
 Foss, Bradford Allan (Education)<sup>3</sup>  
 Foster, Katharine Elizabeth (Education)  
 Foster, Winnie Narine (Mechanical Engineering)\*\*  
 Fox, Beatrice Lillian (General Business)<sup>3</sup>  
 Fox, Floyd Francis (Education)  
 Frank, Ruth (Liberal Arts and Sciences)  
 Frank, Marie Dorothy (Education)  
 Franklin, Howard Martin (Liberal Arts and Sciences)  
 Fredenburg, George Fred (General Business)  
 Frederick, Wilbur Marsh (Industrial Education)  
 Freehill, Edward Joseph (Education)  
 Freeman, Isadore (Chemical Engineering)<sup>1</sup>  
 Frese, Alma Helene (Public School Music)  
 Frick, John Wallace (Commerce and Law)  
 Fried, Bernard (Engineering Physics)  
 Friedlander, Ben Zion Max (Agriculture)  
 Friedman, Benson Leonard (General Business)  
 Fries, Cecil Edward (Electrical Engineering)  
 Frink, Fred Ferdinand (Education)  
 Froehlich, Raymond John (Education)  
 Froeschle, Herbert Charles (Accountancy)\*  
 Fugate, Payton Kendall (Electrical Engineering)  
 Fullerton, Howard Noble (Agriculture)<sup>1</sup>  
 Fulmer, Robert Oliver (Electrical Engineering)  
 Gabel, John Francis (Accountancy)  
 Gale, Gertrude June (Education)  
 Gardey, Erhardt Julius (Railway Electrical Engineering)<sup>3</sup>  
 Garver, Eugene Rowland (Accountancy)  
 Gaten, Josephine Emma (Education)<sup>1</sup>  
 Gehring, Harvey Thomas (Chemistry)  
 Gehrt, Albert John (Chemistry)\*  
 Geist, Russell B. (Journalism)  
 George, Fred (Electrical Engineering)  
 Gerber, Marcel Michael Joseph (Civil Engineering)<sup>1</sup>  
 Gerhart, Emerson Taft (Floriculture)  
 Gerteis, Florence Louise (Education)  
 Geuss, Arthur Paul (Civil Engineering)  
 Gibson, George Thomas (Education)  
 Giescke, Doris (Home Economics)  
 Giles, George Hartwell (Electrical Engineering)  
 Gill, Alice Anne (Education)\*  
 Gill, Philip Edwin (Agriculture)  
 Gillham, Willard Clark (Agricultural Engineering)  
 Gishwiller, Jack Norman (Chemistry)  
 Glaser, Alberta Claire (Education)  
 Glass, Joel Martin (Engineering Physics)\*\*  
 Glasser, Edward Gordon (Architecture)  
 Glenn, Victor Rex (Accountancy and Banking and Finance)  
 Glennon, William Edward (General Business)  
 Glossinger, Berthyl Lena (Home Economics)<sup>1</sup>  
 Goheen, Gilbert Earl (Chemistry)\*\*  
 Gohn, Evelyn Virginia (Public School Music)  
 Gohn, Ruth Lane (Education)

For meaning of asterisks and superior numerals, see page 531.



- Goldberg, Belle K. (Education)<sup>1</sup>  
 Goldberg, Harry Lou (Liberal Arts and Sciences)  
 Goldberg, Louis Ivan (Liberal Arts and Sciences)  
 Goldberg, Melvin Arthur (Chemical Engineering)  
 Golden, Ellington Douglas (Journalism)  
 Gonseth, Jules Emmable (Electrical Engineering)  
 Gonzalez, Arturo E. (Architecture)  
 Gopel, Robert Arthur (Education)  
 Gordon, Fredrica B. (Home Economics)  
 Gore, Marjorie Denby (Journalism)  
 Gornick, John (Electrical Engineering)  
 Gosenput, Abraham (General Business)<sup>3</sup>  
 Gould, Herbert Daniel (Education)  
 Graf, Franklin Henry (Education)  
 Graham, Charles Wesley (Agriculture)  
 Graham, Earl Bruce (General Business)  
 Graham, Ralph Elmer (Agriculture)  
 Graham, Robert Paul (General Business)  
 Granger, Mary Barbara (Education)  
 Grant, Joe Dan (Journalism)  
 Graves, Caralucile (Education)<sup>1</sup>  
 Gray, Gordon (Agriculture)  
 Greeley, Mark Stephen (Mechanical Engineering)  
 Green, Beulah Albertina (Physical Education)  
 Green, Clinton Carson (Education)<sup>3</sup>  
 Green, Florence Lillian (Education)<sup>2</sup>  
 Green, Manuel (Chemical Engineering)  
 Greenberg, Nathan Stanley (Education)  
 Gregory, Catherine Elizabeth (Education)\*  
 Grigg, Paul Eugene (Ceramics)  
 Grimm, Fredric Andrew (Foreign Commerce)  
 Grimson, George Elden (General Business)  
 Groff, Cecil Rawlinson (Accountancy)  
 Grometer, Richard Bartlett (General Business)  
 Gross, Jeanette Luise (Journalism)  
 Groth, Ernest Frederick (Chemistry)  
 Groundwater, William Henry (Mechanical Engineering)  
 Gruber, Manuel (Accountancy)  
 Grush, Izetta ViLena (Education)  
 Gutshall, Ralph Oliver (Agriculture)  
 Hafer, Giles Perry (Mechanical Engineering)  
 Hager, Omar Emmerson (Banking and Finance)  
 Hagstrom, Louis Edwin (Education)  
 Hajek, James (Accountancy)  
 Hall, Ernest Melvin (Education)\*  
 Hallmann, Wilbur John (Accountancy)  
 Halmos, Paul Richard (Liberal Arts and Sciences)  
 Hamilton, James Patrick (Civil Engineering)  
 Hamman, Roy Clarence (Agriculture)  
 Hammer, John Wilbert (Public Utilities)  
 Hannan, William Jay (Electrical Engineering)<sup>1</sup>  
 Hansen, Kathryn Gertrude (Journalism)<sup>\*1</sup>  
 Harding, Theodore Miller (Banking and Finance)  
 Harms, Floyd Greer (Education)  
 Harney, Edgar Gene (Accountancy)\*  
 Harper, Margaret Frances (Liberal Arts and Sciences)  
 Harrington, Dunlap (General Business)  
 Harris, Barbara Jane (Education)<sup>\*1</sup>  
 Harrison, Horace Earl (Chemical Engineering)<sup>1</sup>  
 Harshbarger, Ernest Mason (Education)<sup>3</sup>  
 Hart, Herbert Goodeve (Banking and Finance)  
 Hartmanft, William (Education)<sup>3</sup>  
 Hartung, Edward Carl (General Business)<sup>1</sup>  
 Harwi, Lucy Elisabeth (Journalism)  
 Hatch, John Joseph, Jr. (General Business)  
 Hauser, Melvin Henry (General Business)  
 Hautau, Dorothy May (Physical Education)  
 Hauter, Kenwood Smith (Architecture)  
 Hayes, Edwin Richard (Education)  
 Hayes, Elizabeth Viola (Education)  
 Hays, Leonard Keith (Accountancy)  
 Hayzen, Leland Gerald (Mining Engineering)  
 Hazelton, Howard Albert (Accountancy)  
 Healy, John Jay (General Business)<sup>1</sup>  
 Hearn, Doris Virginia (Education)  
 Hedtke, William August (Physical Education)  
 Heideman, George John (Accountancy and Insurance)\*\*  
 Heimbough, John Donald (Accountancy)  
 Heinzelman, Edith (Journalism)  
 Heller, Ida (Education)  
 Hellmich, Edward John (General Business)  
 Hellmich, Hudson Arnold (Banking and Finance)  
 Henderson, Catherine Adaline (Education)  
 Henderson, Edwin Horace (General Business)  
 Hendy, Ausby Elmore (Education)  
 Heniken, Marian Eileen (Journalism)<sup>3</sup>  
 Henley, Thomas John (Education)  
 Henry, John Cyrus (Electrical Engineering)  
 Hepburn, Elizabeth Judson (Home Economics)  
 Herman, Marvin George (Banking and Finance)  
 Herzberg, Earl Frederic (Trade and Civic Secretarial Service)  
 Hess, Roy Gilbert (Education)  
 Hettler, Ruth Harriett (Home Economics)  
 Heubach, Henry George (Mechanical Engineering)  
 Hewitt, Frank Eugene (Education)  
 Hewitt, George Billings (Banking and Finance)  
 Hey, Dean Edgar (General Business)  
 Hickman, Malvin Merl (Trade and Civic Secretarial Service)  
 Hickman, Robert (Civil Engineering)  
 Hilgenburg, James Frederic (General Business)  
 Hines, Norman William (Education)  
 Hinger, Charles Jefferson (Education)  
 Hinners, Scott William (Agriculture)  
 Hitchcock, Charles Roosevelt (Accountancy)  
 Hixson, Allison LeRoy (Agriculture)  
 Hoare, Bertram Wright (Mechanical Engineering)  
 Hoblit, John Alexander, Jr. (Agriculture)<sup>1</sup>  
 Hodgen, Mildred Aileen (Education)  
 Hodsdon, Ruth Evelyn (Journalism)\*  
 Hofferbert, Raymond Philip (Chemistry)  
 Hoffman, Kenneth Alexander (Agriculture)<sup>1</sup>  
 Hoffman, Lyle Edward (Journalism)  
 Hoffman, Robert Francis (Civil Engineering)  
 Hoffman, Walter Joseph (Civil Engineering)  
 Hoffman, William Paul (General Engineering)  
 Hogue, John Cooper (Accountancy)<sup>2</sup>  
 Holland, Joseph (Electrical Engineering)\*\*  
 Hollenbeck, Fred Drury, Jr. (Electrical Engineering)  
 Hollender, Alfred L. (Journalism)  
 Holloway, Lonnie Lew Vene (Education)<sup>2</sup>  
 Hood, Thomas Alexander (Education)  
 Hooper, Frederick Saunders, Jr. (Agriculture)  
 Horch, George Albert (Accountancy\* and Banking and Finance\*)  
 Horner, Frances Merle (Education)  
 Hosford, William Francis (Mechanical Engineering)  
 Hotchkiss, Laurence Bainbridge (Architectural Engineering)  
 Houghton, Eldon Eugene (Agriculture)\*  
 Hounsley, Mary Marjorie (Education)  
 Howard, Wayne Cox (Liberal Arts and Sciences)  
 Howk, John Haggart (Journalism)  
 Huetck, Ruth Frances (Education)  
 Hudson, William Wesley (Engineering Physics)  
 Huebener, Fred William (Accountancy)  
 Huff, Philip Dale (Accountancy)\*  
 Hulick, Claude Otis (Education) and (Public School Music)  
 Humm, Daniel Leighton (Electrical Engineering)  
 Hunter, John Henry (Liberal Arts and Sciences)

For meaning of asterisks and superior numerals, see page 531.



- Hurn, Lucille (General Business)  
 Huson, Eleanore Helen (Liberal Arts and Sciences)  
 Hyde, Robert Lee (Accountancy)  
 Hyink, Clifton Fay (Education)  
 Iagmin, Anthony Peter Raymond (Accountancy and Banking and Finance)  
 Iber, Howard M. (Architectural Engineering)  
 Iler, Kathleen Charlotte (Education)  
 Ireland, Clement Howard (General Business)<sup>3</sup>  
 Irwin, Mary Jeanette (Home Economics)  
 Isador, Jerome Rubin (General Business)  
 Isenburg, Paul Heyl (Mechanical Engineering)  
 Jackson, Gene Clair (Civil Engineering)  
 Jackson, Laurel Nicholas (Education)  
 Jackson, Robert Virgil (Education)  
 Jacoby, Arthur Lawrence (Chemical Engineering)<sup>\*\*</sup>  
 Jaeger, Lillian Beatrice (Journalism)  
 James, Mary Frances (Education)  
 Jauch, Virginia Catherine (Home Economics)  
 Jedlicka, Jerry Ludwig (Railway Electrical Engineering)  
 Jennings, Arthur Ralph (Liberal Arts and Sciences)<sup>1</sup>  
 Jennings, Wayne Luther (Liberal Arts and Sciences)  
 Jensen, Irving Granwill (Journalism)  
 Johnson, Barbara Ann (Education)  
 Johnson, Edward Stanton (Accountancy)<sup>\*\*</sup>  
 Johnson, George Robert (Architecture)  
 Johnson, Harold Simon (Civil Engineering)<sup>1</sup>  
 Johnson, Hilding N. (Architecture)  
 Johnson, Margaret Aileen (Home Economics)<sup>\*</sup>  
 Johnson, Spencer Edwin (Electrical Engineering)  
 Johnson, William Webb (General Business)<sup>2</sup>  
 Johnston, James Mitchell (Electrical Engineering)  
 Johnston, Virginia (Home Economics Education)  
 Jonelis, Frank George (Chemistry)  
 Jones, Ardell C. (Commercial Teaching)  
 Jones, Edna Marie (Home Economics)  
 Jones, Edwin McGregor (General Business)  
 Jones, Franklin Chandler, Jr. (Electrical Engineering)  
 Jones, Kenneth Roy (Ceramic Engineering)<sup>1</sup>  
 Jones, Lawrence Fred (Electrical Engineering)  
 Jones, Lettie Edith (Education)<sup>3</sup>  
 Jones, Ruby Kathryn (Journalism)<sup>\*</sup>  
 Jones, Ruth Odette (Education)<sup>3</sup>  
 Jones, Samuel Otho (Architectural Engineering)  
 Jordan, Robert Eastburn (Chemistry)  
 Joseph, Henry S. (General Business)  
 Josh, George (Agriculture)  
 Joslin, La Vern Elwin (Education)<sup>1</sup>  
 Junge, Annabel Frances (General Business)  
 Jurgens, Russell Elsmore (Liberal Arts and Sciences)  
 Kadyk, Mildred Jeannette (Physical Education)  
 Kahale, Noureddeen Abdullah (Civil Engineering)  
 Kallal, Victor Charles (Agriculture)<sup>\*\*3</sup>  
 Kamm, Albert C. (Agriculture)  
 Kamm, Alfred Jacob (Agriculture)  
 Kanaga, Lawrence Wesley (Journalism)  
 Kaufman, Vivian Gregor (Civil Engineering)<sup>\*</sup>  
 Kaufmann, Marvin Leroy (Chemical Engineering)  
 Kausal, John Franklin (Architecture)  
 Keating, Judson Walter (General Business)<sup>1</sup>  
 Keeper, Wendell Edgar (Agriculture)<sup>1</sup>  
 Keiser, Jeannette Christine (Education)  
 Keith, Wendell Paisley (Ceramics)  
 Keller, Ernestine Barbara (Home Economics)  
 Kellermann, Howard August (Industrial Administration)
- Kelley, James David (Engineering Physics)<sup>\*\*</sup>  
 Kelley, Olive Phelps (Home Economics)  
 Kellogg, Hazel Esther (Education)<sup>2</sup>  
 Kelly, Frank Dunbar (Banking and Finance)  
 Kelly, Lester Joseph (Education)<sup>2</sup>  
 Kelly, Mary Jean (Home Economics)  
 Kember, Eileen Bernice (General Business)  
 Kemp, Harris Atteridge (Architecture)  
 Kendrick, Wilma Haeger (Education)  
 Kennedy, Eugene Charles (Liberal Arts and Sciences)  
 Kenney, Roger Turpin (Agriculture)  
 Kerch, Barbara (Physical Education)  
 Kerns, Florence Goodrich (Education)  
 Kerr, Floyd Worman (Physical Education)  
 Kessler, Joseph (Electrical Engineering)  
 Kettle, Joseph Eugene (Civil Engineering)  
 Kiedaisch, George Jenkins (Electrical Engineering)  
 Kinder, Ira George (Agriculture)  
 King, Elizabeth Winifred (Liberal Arts and Sciences)  
 King, James Xenophon (Agriculture)  
 King, Richard McLaury (Electrical Engineering)  
 Kingsbury, Harold Nelson (Civil Engineering)  
 Kirk, James Philip (General Business)  
 Kirschenbaum, Albert William (Architecture)  
 Kittinger, Francis William (Agriculture)<sup>3</sup>  
 Kittle, William Edward (Architecture)  
 Klee, Eleanor Wilhelmine (Journalism)<sup>1</sup>  
 Klepinger, John Franklin (Banking and Finance)  
 Klingelhoefer, Julius James (Accountancy)  
 Knight, Charles Walter (Accountancy)  
 Knight, Virginia Helen (Education)  
 Knight, William Abner (Electrical Engineering)  
 Knox, Walter (Mechanical Engineering)  
 Kocour, Orville Frank (Industrial Administration)<sup>1</sup>  
 Koehler, Freeman A. (Education)<sup>2</sup>  
 Koehler, LeRoy John (Agriculture)  
 Koertge, Nobel Herman (Electrical Engineering)  
 Kolben, George Alfred (Electrical Engineering)  
 Korzen, Joseph Marcel (Education)<sup>1</sup>  
 Kosel, Eda (Physical Education)  
 Koval, Aaron Robert (Accountancy and Insurance)  
 Koval, Harry (Education)<sup>1</sup>  
 Kraetsch, Elroy J. (Chemistry)  
 Krauss, Bernard Bertram (Architecture)  
 Krick, Donald Edgar (Floriculture)  
 Kriz, Frank John (Electrical Engineering)  
 Krug, Glenn Conrad (Chemical Engineering)<sup>\*</sup>  
 Kruggel, LeRoy Edmund (General Business)  
 Krughoff, Irvin Fredrick (Electrical Engineering)  
 Kuehn, Oscar Raymond (General Business)  
 Kulin, Harvey Julius (General Engineering)  
 Kutsch, William John (Banking and Finance)  
 Labus, Paul Henry (Electrical Engineering)  
 La Bond, Rose Estelle (Home Economics Education)  
 Ladd, Bruce Clinton (Accountancy)  
 Lake, James Harris (Industrial Administration)<sup>3</sup>  
 Lamb, Cass Arnold, Jr. (Architectural Engineering)  
 Lambright, John Sherman (Civil Engineering)  
 Land, Doris Anna (Commercial Teaching)  
 Landa, Anna Josephine (Education)<sup>1</sup>  
 Landmeier, Vernon Otto (Agriculture)  
 Lange, Louis Albert (Ceramic Engineering)  
 LaRoi, George Henri, Jr. (Electrical Engineering)  
 Larson, Donald Edwin (General Business)  
 Laskow, Maurice Ray (Liberal Arts and Sciences)

For meaning of asterisks and superior numerals, see page 531.

- Lauchner, Aaron Hawthorne (Education)\*\*  
 Lauer, Heber Von (General Engineering)  
 Laurent, John William (Education)  
 Lavicka, William Leslie (General Business)  
 Lawrence, Ethel Opal (Education)  
 Lawrence, Walter Scott, Jr. (General Engineering)  
 Leck, Walter Charles (Insurance)  
 Lehmann, August H. (General Business)  
 Lehmann, Selmar Lee (Agriculture)  
 Leidenheimer, John Lawrence (Electrical Engineering)  
 Leifermann, Kenneth Raymond (Civil Engineering)  
 Leighty, Ralph (Agriculture)  
 Leland, Benn Joseph (Civil Engineering)\*<sup>1</sup>  
 Leline, John Arnold (Accountancy)  
 Lenc, Hedvic (Education)  
 Leonard, Marie Iva (Liberal Arts and Sciences)  
 Lessler, Henry Peter (Civil Engineering)  
 Leverenz, Gertrude Anne (Education)  
 Levite, Gertrude (Education)  
 Levy, Carol Tohy (Education)\*  
 Lewis, Julia Elaine (Education)\*  
 Lewy, Maxine Frances (Education)  
 Lichtman, Samuel William (Electrical Engineering)  
 Lindeborg, Robert Gust (Education)  
 Lindenmeyer, Dorothy Ingara (Education)  
 Linder, Henry Reimer (Civil Engineering)  
 Lindsey, John Fredrick (Physical Education)  
 Lipschultz, Michael Jack (Accountancy)  
 Lodge, Edmund Adams (General Engineering)  
 Loeffler, Elizabeth Franklin (Education)  
 Lofquist, Byron Harvey (Electrical Engineering)  
 Long, Alfred (Chemistry)  
 Long, James A. (Physical Education)  
 Longworth, Janeva (General Business)\*<sup>3</sup>  
 Lorenz, William Albert (Accountancy)  
 Losee, Gene Walter (Mechanical Engineering)  
 Louden, Wilma May Johnson (Physical Education)  
 Lovell, Nelson Mitchell (Electrical Engineering)<sup>1</sup>  
 Low, Frank Dean (Electrical Engineering)<sup>1</sup>  
 Lowe, Howard James (Civil Engineering)  
 Lowman, June Katharine (Education)  
 Luce, Ethel Jones (Education)\*  
 Luce, Wilford Hardy (Agriculture)  
 Luetzelshwab, Edgar John Jacob (Civil Engineering)\*\*  
 Lukes, Robert Vincent (Chemical Engineering)\*\*  
 Lund, Edythe Ellen (Education)  
 Lutter, Henry George (Ceramic Engineering)  
 Lydy, Charles Martin (Chemical Engineering)  
 Lympopoulos, James (Education)\*<sup>3</sup>  
 Lynch, Thomas Patrick (Physical Education)  
 McAfoos, John Milton (Accountancy and Banking and Finance)  
 McBride, Matthew Lawrence (Physical Education)  
 McBurney, Charles Edward, Jr. (Architecture)  
 McCabe, William Stokes (Liberal Arts and Sciences)\*<sup>3</sup>  
 McCall, Vivian Brent (Education)  
 McCarthy, Fred Morton (Electrical Engineering)  
 McCole, Dorothy Frances (Education)  
 McConachie, Donald Wright (Accountancy)\*<sup>3</sup>  
 McConnell, Lowell Roy (Commerce and Law)<sup>1</sup>  
 McCord, Catherine Harriet (Public School Music)  
 McCormack, Maurice Lester (Education)\*<sup>2</sup>  
 McCumber, Clarence Max (Liberal Arts and Sciences)  
 McDaniel, Claude White (General Business)<sup>1</sup>  
 McDonald, Charles Augustus (Accountancy)  
 MacDonald, Helen Louise (Education)<sup>1</sup>  
 McDonald, Sara Elizabeth (Education)  
 McGrady, Margaret Louise (Education)  
 McIntire, LaJunc Frances (Education)  
 McKean, John Junior (Accountancy)\*\*  
 McKnight, James Murray (General Business)  
 McKown, Charles Weyand (General Business)\*<sup>3</sup>  
 McLean, Roy Gustavus (General Business)  
 McLinn, Dorothy Madeline (Home Economics)  
 McMahon, James Edward, Jr. (Railway Electrical Engineering)  
 McMichael, Paul Clarence (Journalism)  
 McMillan, Irma Amelia Lumber (Education)<sup>1</sup>  
 Macintire, Janet Luzon (Journalism)<sup>1</sup>  
 Macpherson, Julia Orendorff (Journalism)  
 Maffia, Anthony Joseph (Education)  
 Magnusson, Alma (Education)  
 Maloni, Olga Leonora (Education)  
 Maltenfort, George Gunther (Liberal Arts and Sciences)  
 Manion, Raymond Rex (Railway Civil Engineering)\*  
 Manley, Pierce J. (Architectural Engineering)  
 Mann, Laurence Henry (General Business)<sup>1</sup>  
 Mann, Victor (Education)  
 Marklein, Bernard Charles (Education)\*  
 Maroney, Anne Marie (Education)  
 Marquardt, Philomena Lois (General Business)\*  
 Marr, Jane Eunice (Journalism)\*\*  
 Marshall, Gordon Meade, Jr. (Journalism)  
 Marshall, Max Waldon (General Business)  
 Martin, Clyde Harlan (Liberal Arts and Sciences)  
 Martin, Leo James (Education)\*<sup>3</sup>  
 Martin, Roger Dean (Electrical Engineering)  
 Martin, Thomas Jilson (Electrical Engineering)  
 Masek, Albert (Physical Education)  
 Maslan, Leon (Civil Engineering)  
 Mason, Robert Stephen (Electrical Engineering)<sup>1</sup>  
 Mathers, John Albert (Agriculture)  
 Mathis, Margery Ruth (Education)  
 Matthias, Walter Nels Herbert (Accountancy and Banking and Finance)\*  
 Matuszeski, John Francis (Liberal Arts and Sciences)\*<sup>1</sup>  
 Maus, Elbert Philip August (Accountancy)  
 May, Harry Clayton (Liberal Arts and Sciences)  
 May, Robert Daniel, Jr. (Chemical Engineering)  
 Medley, Esther Virginia (Public School Music)  
 Meece, Leona Belle (Accountancy)\*  
 Meier, Alta Matilda (Liberal Arts and Sciences)  
 Melamerson, Benjamin Hall (Education)  
 Menely, Doris Alberta (Physical Education)  
 Merrick, Edwin Wilmer (Commerce and Law)  
 Merten, Glenn Richard (General Engineering)  
 Metz, George Colonel (Architectural Engineering)  
 Meyer, Francis Joseph (Chemistry)  
 Meyer, Harold Eilers (Industrial Education)<sup>1</sup>  
 Meyer, Max Kalman (Education)  
 Middleton, Evelyn Barrett (Education)  
 Mille, Chalmers Robert (Electrical Engineering)  
 Miles, Margaret Edna (Home Economics)  
 Milko, John Anthony (Chemical Engineering)<sup>1</sup>  
 Miller, Dwight L. (Chemical Engineering)  
 Miller, Ivan Ransom (Agriculture)\*  
 Miller, Mary Juanita (Public School Music)<sup>1</sup>  
 Miller, Oscar Winton (General Business)  
 Miller, Turner Lee (Railway Electrical Engineering)  
 Milligan, Agnes Isabel (Education)  
 Milliner, Louis (Journalism)  
 Minard, Elwyn Eugene (Accountancy)\*  
 Minear, Mary Anne (Education)  
 Miner, Timothy Graham (Agriculture)

For meaning of asterisks and superior numerals, see page 531.

- Minier, Elsie Irene (General Business)  
 Minor, Luther Selkirk (Education)  
 Minsker, Robert Stanley (Education)  
 Mitchell, Donald Stanley (Foreign Commerce)<sup>1</sup>  
 Mnookin, Isadore Jay (Commerce and Law)<sup>3</sup>  
 Moll, Stuart Elmer (Education)  
 Monachesi, Libero (Education)  
 Moon, Roscoe Mojonnier (General Engineering)  
 Moore, Beulah Frances (Home Economics)<sup>2</sup>  
 Moore, Helen Louise (Education)<sup>1</sup>  
 Moore, Howard Kendall (Banking and Finance)  
 Morgan, Bernard Joseph (Physical Education)  
 Morgan, Clinton Charles (Agriculture)  
 Morrison, William Howard (Education)  
 Morse, Roger Winfield (Physical Education)  
 Mosher, James Kimberly (Mechanical Engineering)  
 Motter, Oliver Wendell (Education)  
 Moye, Helen Marie (Home Economics Education)<sup>2</sup>  
 Mucha, Leo Francis (Education)  
 Mudge, Herbert Quentin (Education)  
 Muehlemyer, Carl Henry (Mining Engineering)  
 Mueller, Ralph William (Civil Engineering)\*\*  
 Mulligan, Durl Joseph (General Business)  
 Murray, William Frederic (Banking and Finance)  
 Musick, Albert R. (Accountancy)  
 Mutimer, Adelbert Grant (Mechanical Engineering)\*  
 Myrna, Rudolph (Accountancy and Banking and Finance)  
 Naber, G. Vincent (Journalism)  
 Nachman, Bernard Michael (Civil Engineering)  
 Nalefski, Lester August (Chemistry)  
 Nardine, Elizabeth Gretchen (Journalism)\*  
 Nauman, Arthur Charles (Civil Engineering)<sup>1</sup>  
 Neathery, Roy Elbert (Accountancy)  
 Neely, Kenneth Russell (General Business)  
 Nejdil, Daisy Violet (Physical Education)  
 Nelson, Clarence Jerome (Commerce and Law)  
 Nelson, Herbert Lincoln (Education)  
 Nelson, Lawrence (Banking and Finance)  
 Neuman, Donna Elizabeth (Education)  
 Nevlier, Byron Louis (Education)  
 Newcomb, Morton Austin (Architectural Engineering)  
 Newkirk, William Francis (Architecture)\*  
 Newton, Brintnel Robbins, Jr. (General Business)  
 Nichols, Mary Adelia (Education)<sup>3</sup>  
 Nielsen, Lillian Willetta (Education)  
 Nielsen, Shirley Elizabeth (Education)  
 Nilson, Lawrence E. (General Business)\*  
 Nolen, Harold William (Agriculture)  
 Norris, Fred Hallam, Jr. (Mechanical Engineering)  
 Norris, Lincoln Dowell (General Business)  
 Norton, Nina Muriel (Education)<sup>2</sup>  
 Norval, Mildred Ardell (Liberal Arts and Sciences)\*<sup>1</sup>  
 Nowlin, Oscar J. B. (Floriculture)  
 Nuess, Vivian Rose (Education)<sup>2</sup>  
 Nussbaum, Barbara (Education)<sup>1</sup>  
 O'Donnell, Ann Mabel (Home Economics)  
 O'Donnell, Esther Pauline (Education)<sup>3</sup>  
 Oehmke, Irene (Public School Music)  
 Oelberg, Emil (Chemical Engineering)  
 Off, Charles Joseph (Journalism)  
 Offenbacher, Floyd Ross (Education)  
 Olin, Lester Kenneth (Commerce and Law)  
 Oliver, Dorothy Ewing (Home Economics)\*  
 Olsen, Marjorie Ardes (Education)  
 Olsen, Mildred Adrienne (Education)  
 Olsen, Norman S. (Civil Engineering)<sup>1</sup>  
 Olson, Carl Henry (Banking and Finance)  
 Olson, Herman Robert (General Business)  
 Olson, Tilford Andrew (Civil Engineering)\*  
 O'Malley, Violet Alvy (Education)  
 Oman, LeRoy Robert (Architecture)  
 Omietanski, Victoria (General Business)  
 O'Neill, Dick Albert (Education)  
 O'Neill, Raymond James (Banking and Finance)  
 Oravec, Emil George (Mechanical Engineering)  
 Orenicia, Catalino Mangaoang (Liberal Arts and Sciences)<sup>1</sup>  
 O'Shea, Daniel David (Industrial Administration)  
 Osman, William James (Mechanical Engineering)  
 Owens, Charles Douglas (Chemistry)  
 Paddick, Morris Evans (Agriculture)  
 Page, Elbert Cameron (Accountancy and Banking and Finance)  
 Pagels, George, Jr. (Civil Engineering)\*\*  
 Palaroan, Mariano Raguro (Education)<sup>2</sup>  
 Palumbo, Leo Gerald (General Business)  
 Panieri, Anne Virginia (Education)  
 Pape, Vivian Starz (Accountancy)\*  
 Pask, Joseph Adam (Ceramic Engineering)\*  
 Paulson, Russell Burdette (General Business)<sup>3</sup>  
 Pedersen, Marion Elizabeth (Journalism)\*  
 Pendelton, Merrill Case (Mechanical Engineering)  
 Pennell, Mary Eloise (Education)  
 Perisho, Berniece Reynolds (Liberal Arts and Sciences)  
 Perkins, Mary Elizabeth (Home Economics)  
 Perrin, Robert Pollock (General Business)  
 Peterman, Mark Arnold (Education)<sup>1</sup>  
 Peters, Herbert Walter (Architecture)  
 Peterson, Dale Root (General Business)  
 Petschke, Alfred Henry (Floriculture)  
 Pevery, Ralph Batchelder (Agriculture)  
 Pfeiffer, Suzanne (Education)  
 Pfister, Harlan Elliott (Electrical Engineering)  
 Pfister, William Joseph (General Business)  
 Pfleger, Charles William, Jr. (Liberal Arts and Sciences)  
 Piatt, Charles, Linden (Agriculture)  
 Piel, John Harold (Chemical Engineering)  
 Pitts, Henry LaRue (Education)<sup>2</sup>  
 Pohlmann, Ellis Edward (Education)  
 Poirot, Dorothy Marie (Education)  
 Polk, Donald James (Education)  
 Porter, Martha Lucile (Education)<sup>2</sup>  
 Posegate, William Dicoott (Education)  
 Potter, Lawrence Arthur (Agriculture)<sup>1</sup>  
 Potter, Philip John (Mechanical Engineering)  
 Powers, Jennie Eileen (Education)<sup>2</sup>  
 Priddle, George Harold (Agriculture)<sup>1</sup>  
 Pride, Edward Walter (Education)  
 Pride, Louise Anna (Education)  
 Pring, George David (Floriculture)  
 Pruett, Charles Edwin (General Business)<sup>1</sup>  
 Psik, Agnes Anne (Education)  
 Purcell, Madeline Helen (General Business)  
 Rahn, Walter Ernest (Accountancy)  
 Rapoport, Charlotte Thelma (Education)<sup>1</sup>  
 Rashbaum, Mayer (Banking and Finance)  
 Rasmussen, Clarence Thorvald (Mechanical Engineering)  
 Rasmussen, Stanley Woodbury (Education)  
 Rathert, Ruth Elizabeth (Home Economics)  
 Rauktis, Frank Paul (Accountancy)<sup>2</sup>  
 Raworth, Benjamin Sydney (Education)  
 Ray, Harold Lee (General Business)<sup>2</sup>  
 Read, Harold James (Liberal Arts and Sciences)  
 Read, Mildred Maxine (Home Economics)  
 Ream, Norman Jacob John (Accountancy)  
 Rearick, Philip Dwight (Chemical Engineering)<sup>1</sup>  
 Reeder, Wesley Leon (Public School Music)  
 Reeser, Harriet McKinley (Home Economics)  
 Rehm, Ruth Eleanor (Home Economics)

For meaning of asterisks and superior numerals, see page 531.



- Reid, Wilber Wayne (Agriculture)  
 Reifman, Maurice Samuel (Civil Engineering)<sup>1</sup>  
 Reifsteck, Mary Ann (General Business)  
 Reinhardt, Charles Orville (Civil Engineering)  
 Reinheimer, Stanley Nathan (Education)  
 Reinisch, Herbert David (General Business)  
 Reisner, Jedd Stow (Architecture)<sup>3</sup>  
 Renard, John Newton (Education)  
 Retzer, John Leonard (Agriculture)  
 Reynolds, Edward Eugene (General Business)  
 Rice, Barbara Frances (Journalism)  
 Richards, Charles Tuxhorn (Accountancy)\*\*  
 Richards, Donald Bates (General Business)  
 Richmond, Asher Melville (Journalism)  
 Righter, Guy Benjamin (Civil Engineering)\*\*  
 Rigolo, Arthur Emil (Architecture)\*\*  
 Rimel, Irvin Harold (Chemical Engineering)  
 Ritter, William Andrew (Electrical Engineering)  
 Roberts, Henrietta Jane (Education)<sup>3</sup>  
 Robertson, Lester Lyle (Journalism)<sup>1</sup>  
 Robey, Normal Talbert (Chemical Engineering)\*\*  
 Roeder, Stuart Delmar (Liberal Arts and Sciences)  
 Roller, Earl Henry (Education)  
 Ronchetti, Frank James (General Business)  
 Rose, Albert Ernest (Agriculture)  
 Rosenberg, Leonard (Accountancy)  
 Rosner, Anna Theresa (Education)  
 Ross, George Burkhard (General Engineering)  
 Roth, Richard Lee (Journalism)  
 Rothgeb, John Hayward (General Business)  
 Rowley, Marie Margaret (Education)  
 Rubin, Albert Charles (Electrical Engineering)  
 Ruddick, Charles Keyes (Electrical Engineering)\*\*  
 Ruder, Raymond Theodore (Accountancy and Banking and Finance)  
 Ruff, John William (Mechanical Engineering)  
 Rumana, Henry (Education)<sup>1</sup>  
 Russell, Carlton Parker (General Business)  
 Russell, William Hunter (Education)  
 Rutherford, Eldon Leroy (Agriculture)  
 Ryan, William Giehl (Journalism)  
 Ryniker, Ellen Lois (Journalism)\*\*  
 Sakley, Aness (Accountancy)<sup>1</sup>  
 St. Ledger, Herschel (Civil Engineering)\*  
 Sams, Leo Herman (Accountancy and Banking and Finance)  
 Samuelson, Francis Wilbur (Education)  
 Sanders, Albert Folsom (General Business)  
 Sandmeyer, Kathryn Marie (Home Economics)  
 Sarkiss, Ivan A. (Architecture)  
 Sawyer, Charles Elleson John (Commerce and Law)  
 Sawyer, Robert Armand (Agriculture)  
 Schaefer, Elsie Louise (Education)  
 Scharschug, Lenore (Education)<sup>1</sup>  
 Schaudt, Elmer Martin (General Business)<sup>1</sup>  
 Schertz, Glenwood Louis (Education)<sup>2</sup>  
 Schierer, Joseph Philip (Architecture)  
 Schilling, William Henry (Mechanical Engineering)  
 Schindlbeck, Jacob Frank (Education)  
 Schlachter, Otto Emil (Chemical Engineering)  
 Schmidt, Marvin Toussaint (Chemistry)  
 Schmitt, Ralph John (Chemical Engineering)  
 Schneider, William Frederick (Banking and Finance)<sup>1</sup>  
 Schnur, Seldon Tandy (Education)  
 Schrum, Paul William (General Business)  
 Schuldt, John Faulmann (Railway Civil Engineering)  
 Schultz, Edward Gust (Civil Engineering)  
 Schustek, Ivan Donald (Education)  
 Schutt, Robert Draper (Education)  
 Schwartz, Guydell Lehman (Education)<sup>1</sup>  
 Scott, Alice Jane (Education)<sup>3</sup>  
 Scott, Samuel Joseph, Jr. (Banking and Finance)  
 Scoville, Howard Bennett (Industrial Administration)  
 Seamens, Grace Alice (Liberal Arts and Sciences)  
 Searle, Georgia Parker (Liberal Arts and Sciences)\*  
 Scarsl, Elmer Newton (Agriculture)<sup>1</sup>  
 Sebek, Laddie John (Industrial Administration)  
 Seely, Ralph Wood (Mechanical Engineering)  
 Seibel, Melvin Harvey (Education)  
 Seiler, Vera Marguerite (Home Economics Education)  
 Sekava, George Charles (Banking and Finance)<sup>3</sup>  
 Senne, Olga Henrietta (Education)  
 Serpless, Edward (Accountancy)\*  
 Seyfried, Frederick Edward (Agriculture)  
 Seyler, Geneva Metzler (General Business)  
 Shade, Richard Norman (Agriculture)  
 Shafer, William McKinley (Liberal Arts and Sciences)\*  
 Shapiro, Ben (Journalism)<sup>1</sup>  
 Sharpe, Merle D. (Architectural Engineering)<sup>1</sup>  
 Sheehy, Francis Thomas (Education)<sup>1</sup>  
 Shelford, John Victor (General Engineering)\*\*  
 Shelly, Elizabeth Webber (Physical Education)  
 Shepherdson, Jeannette Mildred (Education)  
 Shoemaker, Stephen Powers (Commerce and Law)  
 Shott, Harold Stanley (Electrical Engineering)\*\*  
 Shull, Theodore Thomas (Liberal Arts and Sciences)  
 Shuman, George Milton (Education)\*  
 Shunick, James Welch (Electrical Engineering)  
 Shurtz, Rhea Gwenolyn (Education)<sup>1</sup>  
 Siebens, Norman Harry (Electrical Engineering)  
 Siemiantkowski, Stanley Joseph (Education)  
 Siemers, Howard Henry Herman (General Engineering)  
 Silet, Charles Leonard (Mechanical Engineering)  
 Silk, James Patterson (General Business)  
 Simmen, Floyd Barton (General Business)  
 Simmons, Edward Earl (Architectural Engineering)  
 Simon, William Joseph (General Business)  
 Simpson, John Edwin (Floriculture)  
 Simpson, William John (Chemical Engineering)  
 Sinden, William Edmund (Chemical Engineering)<sup>2</sup>  
 Skinner, Mildred Louise (Education)\*  
 Skortz, Adolph Charles (Mechanical Engineering)  
 Slater, Charles Junior (Accountancy)<sup>3</sup>  
 Slocum, Kenith Elliott (Industrial Education)  
 Small, Fayette Raphael (Education)\*  
 Smith, Ben Hubert, Jr. (Agriculture)  
 Smith, Betty Stuart (Journalism)\*  
 Smith, Carl Fenton (Education)\*  
 Smith, Carl Francis (Agriculture)  
 Smith, Helen Louise (Education)<sup>1</sup>  
 Smith, Jesse McNeill (Electrical Engineering)  
 Smith, Leland Prather (Education)  
 Smith, Paul Anderson (Industrial Administration)  
 Smith, Wayne Goff (General Engineering)  
 Snapp, Orville Randall (General Business)<sup>2</sup>  
 Snavely, Edwin Russell (Education)  
 Snider, William Hamilton (Accountancy)  
 Snyder, Robert Beuford (Industrial Administration)  
 Solomon, Virginia May (Education)  
 Soltker, David Lee (Architecture)  
 Spalding, Stewart McBride (Civil Engineering)  
 Spangler, Virginia Leota (Education)  
 Sparks, Basil William (Accountancy)

For meaning of asterisks and superior numerals, see page 531.



- Sparks, Maurice Eugene (Liberal Arts and Sciences)<sup>1</sup>  
 Sperlin, Edmund Gerald (Engineering Physics)  
 Sperling, Clara (General Business)  
 Spradling, Zita Helen (Physical Education)  
 Spyra, Stanley Stephen (General Business)  
 Staley, Robert Bertel (General Business)  
 Stamborg, Olof Ernest (Liberal Arts and Sciences)  
 Starrett, William Charles (Liberal Arts and Sciences)  
 Stebbings, Robert Wilbur (Electrical Engineering)  
 Steele, Helen Florence (Education)  
 Steely, Eugene Newton (Agriculture)\*  
 Stein, Joseph (Architecture)<sup>3</sup>  
 Steiner, Raymond Balthasar (Electrical Engineering)  
 Stengel, Melvin Roy (Agriculture)  
 Stephenson, Robert Kirk (General Engineering)  
 Stern, Simon Harry (Civil Engineering)  
 Stevens, Robert Putnam (Ceramic Engineering)  
 Stevens, William Eugene (Accountancy)  
 Stevenson, Eldon Harley (Liberal Arts and Sciences)  
 Stewart, Pauline Marie (Education)<sup>1</sup>  
 Stewart, Robert Wilson (Accountancy)  
 Stiegman, Dorothy Agnes (Education)\*  
 Stokes, Herbert Raymond (Civil Engineering)  
 Stokus, Catherine Marguerite (Education)  
 Stolle, Harold Forrest (General Business)<sup>2</sup>  
 Stone, Pauline Winifred (Journalism)  
 Strader, Sarah Elizabeth (Education)  
 Straw, Thomas Casey (Education)  
 Strohl, John Julius (Mining Engineering)  
 Strouf, Frederic Edward (Electrical Engineering)  
 Strzepek, Alfred Walter (Education)  
 Stumpf, Mary Isobel (Journalism)  
 Sturman, Harold Eugene (Foreign Commerce)<sup>3</sup>  
 Stutsman, Paul Snell (Liberal Arts and Sciences)\*  
 Sullivan, Daniel James (Railway Civil Engineering)<sup>1</sup>  
 Summers, Mary Margaret (Education)  
 Sutherland, Russell Taylor (General Business)  
 Sutton, Otis Benjamin (Engineering Physics)<sup>1</sup>  
 Surlinga, Marian (Public School Music)<sup>3</sup>  
 Swanson, Carl Gustaf Alexis (Mechanical Engineering)  
 Swanson, Dorothea Marian (General Business)  
 Swanson, Eloise Elizabeth (Education)  
 Swanson, Oscar Eric (Agriculture)  
 Swartz, Jerome Brice (Liberal Arts and Sciences)  
 Swartzlander, Earl Eugene (Education)  
 Swearingen, Lellia Fern (Education)  
 Sweeny, Emmet J. (Banking and Finance)  
 Switzer, Shirley Reid (Mechanical Engineering)  
 Talbott, Glen Irvin (Civil Engineering)  
 Tarry, Angeline Marie (Education)  
 Taylor, Alva Glen (Education)  
 Tchernowitz, Jack Kalman (Civil Engineering)  
 Teach, Chester LeRoy (Electrical Engineering)  
 Tedford, John Dysart (Journalism)  
 Tegarden, John Nelson (Commerce and Law)  
 Temple, Harry Carter, Jr. (Banking and Finance)  
 Templeton, Thomas Louis (Agriculture)  
 Temte, Dorothy Marie (Education)  
 Tewel, Kenneth Marion (Chemical Engineering)  
 Thiel, Helen Marianne (Education)<sup>1</sup>  
 Thomas, Luther Allen (Education)<sup>2</sup>  
 Thompson, John Maurice (Liberal Arts and Sciences)  
 Thompson, Maxwell Alexander (Mechanical Engineering)  
 Thompson, Wilbur John (General Business)  
 Thorson, Lance Charles (General Business)  
 Thrasher, Harry Kay (Liberal Arts and Sciences)  
 Tindall, Robert Leland (Commerce and Law)<sup>2</sup>  
 Todd, Franklin Edward (General Business)  
 Toelle, Irvin Harold (Accountancy and Banking and Finance)  
 Toll, Lewis Rensselaer (Commercial Teaching)  
 —as of August 13, 1932  
 Tompkins, Gertrude Faith (General Business)  
 Tompkins, Grace Walker (Education)<sup>2</sup>  
 Trent, Virginia Ann (Education)  
 Trickey, Alden Hardy (Public School Music)  
 Troch, Elmer Frank (General Business)  
 Trommer, Charles Herman (Electrical Engineering)<sup>1</sup>  
 Tschappat, George Frank (Electrical Engineering)<sup>1</sup>  
 Tschudy, John August (Civil Engineering)<sup>3</sup>  
 Tucker, Robert Ernest (Civil Engineering)  
 Tullock, Charles William (Chemistry)\*\*  
 Turner, Dorothy (Liberal Arts and Sciences)  
 Turner, James McClure (Architecture)  
 Turrentine, Frazer Rice (Engineering Physics)\*  
 Ulfeldt, Charles Victor (Architecture)  
 Ulvestad, Arthur Melvin (Architecture)<sup>1</sup>  
 Utt, Alfred Maurice (Journalism)  
 Van Camp, Paul Gilbert (Chemistry)  
 Vance, Arthur St. Clair (General Business)  
 Van Gerpen, George Claus (Banking and Finance)  
 Van Male, Warren Carroll (Liberal Arts and Sciences)  
 Van Petten, Willa Margaret (Education)<sup>3</sup>  
 Van Sickle, Robert Eugene (Accountancy)<sup>3</sup>  
 Vedra, Joseph Anthony (Architecture)  
 Verbag, Edward (Electrical Engineering)  
 Vernon, Franklin Jean (Banking and Finance)  
 Videla, Hugo Lopez (Architecture)<sup>3</sup>  
 Villiger, Vivian Margaret (Education)  
 Vogelaar, Cecil Earl (Education)  
 Vokac, Charles William (Mechanical Engineering)  
 Vonasch, Raymond Wilbur (Electrical Engineering)  
 Von Plachecki, Arthur George (Education)<sup>1</sup>  
 Vorndran, Amelia Lorretta (Education)<sup>2</sup>  
 Waddle, Homer Manvil (Education)<sup>2</sup>  
 Waldorf, Helen Margaret (Home Economics Education)  
 Walker, Wilson Francis (Commerce and Law)  
 Wall, Duane Stewart (General Business)  
 Wallace, George Quaife (Mechanical Engineering)  
 Wallace, Harold Anthony (Civil Engineering)\*  
 Wallace, Robert Nelson (Commerce and Law)<sup>1</sup>  
 Walline, Ralph Elm (Accountancy and Banking and Finance)  
 Walser, Herman John (Education)  
 Walther, Carl John (General Business)  
 Wamsley, Frances Allene (Education)  
 Wanderer, Alwin Edward (Architectural Engineering)  
 Ward, Helen Irene (Education)  
 Ward, William Patrick (Ceramic Engineering)  
 Warren, Charlotte Emma (Education)  
 Waterhouse, Ralph Elwin (Education)<sup>1</sup>  
 Wax, Maurice (Accountancy)  
 Weaver, Ethel Rosalind (General Business)  
 Webb, Violet Adele (Home Economics)  
 Webber, Clarence Ogden (Railway Electrical Engineering)  
 Weber, Evelyn Grace (Home Economics)<sup>3</sup>  
 Weber, Norman John (General Business)  
 Weeks, Everett Clarence (General Business)  
 Wehling, Dorothy Marie (Commercial Teaching)<sup>2</sup>  
 Weidman, Allan Edgar (Accountancy)  
 Weidner, John Prestin (Chemistry)

For meaning of asterisks and superior numerals, see page 531.

- Weightman, Kathleen Virginia (Education)  
 Weisger, Benjamin Wilson (Banking and Finance)  
 Welch, James William (Electrical Engineering)  
 Welton, Kenneth Earl (Civil Engineering)  
 Wendland, Audrey Zita (Education)\*  
 Wesebaum, Harold A. (Accountancy)\*\*  
 West, Clarence William (Mechanical Engineering)  
 West, Robert James (Industrial Administration)  
 Wetzel, Billy Earvey (General Business)  
 Wheatley, Bernice Kathryn (Education)  
 Wheeler, Edna Blance (Education)\*  
 White, John Dale (Civil Engineering)  
 Whiteside, Eugene Perry (Agriculture)\*  
 Whitley, Jane Rose (Education)  
 Whitlock, Albert Nickerson (Industrial Administration)  
 Whittaker, Elmer Carlin (Civil Engineering)  
 Wick, Charlotte Irene (Home Economics)  
 Wiencek, Chester Stanley (Education)  
 Wiese, Louis Wilbert (Civil Engineering)\*  
 Wiley, Lockwood Elon (Education)  
 Wilkinson, George Homer (General Business)  
 Williamson, Harold Wright (Civil Engineering)  
 Willis, Frank Chaffin (Education)  
 Wilmoth, Mary Luretha (Education)  
 Wilson, Harold Earl (General Business)\*  
 Wilson, Jack Frederick (Foreign Commerce)  
 Wilson, Scottie Jackson (Liberal Arts and Sciences)  
 Wilton, Robert St. John (Accountancy)  
 Wimp, Edward Ditto (Accountancy)  
 Winkler, Bertram Henry (Electrical Engineering)  
 Winsor, Lucile Quade (Education)  
 Wire, Theodore Reginald (Civil Engineering)
- Wirken, Frank Joseph (Chemical Engineering)  
 Wise, Wesley (Agriculture)\*  
 Wishart, Herbert William (Mechanical Engineering)  
 Wisniewski, Jerome Wesley (Liberal Arts and Sciences)  
 Wittenborn, Eugene Louis, Jr. (Civil Engineering)  
 Wittman, William Herman (General Business)\*  
 Wognum, William, Jr. (Chemical Engineering)  
 Wolf, Alex (Education)  
 Wood, Frank Ray (Civil Engineering)  
 Wood, John Lewis (Chemistry)\*  
 Wood, Virginia Lucille (Home Economics)  
 Worley, Louise (Physical Education)\*  
 Wreath, Allyn Rodger (Chemistry)  
 Wright, Louis Anton (Liberal Arts and Sciences)  
 Wright, Tommy Gerald (Education)  
 Wrobke, Floyd Ernest (Education)  
 Wylder, Lawrence Newton (Mechanical Engineering)  
 Wyman, Byron B. (Public School Music)  
 Yakel, Ralph, Jr. (Public Utilities)  
 Yates, Charles Potter (Mechanical Engineering)  
 Yeager, Vivian Estella (Education)  
 Yeaton, Frederick Chacey (Civil Engineering)  
 York, Scott Bennett (Education)  
 Zachary, Thaddeus Mathew (General Business)  
 Zeiter, Martin Jacob (Education)  
 Zempel, Caroline (Accountancy)  
 Zerweck, Louise Rose (Home Economics Education)\*  
 Zimmermann, Frederick Elmer (Architectural Engineering)  
 Zuck, Ray Francis (General Business)

### *The Degree of Bachelor of Music*

- Balliett, Melvin Lester  
 Bert, Lorraine John\*\*  
 Bucher, Helen Marie\*\*  
 Jasper, Eileen Alverda\*  
 Moon, William Francis
- Schwengel, John Stanford  
 Stevenson, Orlena Lois  
 Trickey, Samuel Miller\*  
 Wilson, Florence Virginia

### *The Degree of Bachelor of Fine Arts*

- Buchholz, Olive Miriam (Painting)\*\*  
 Chamberlain, Helen Iris (Painting)  
 Earnest, Margaret Letitia (Painting)  
 Evans, Randall Ridgley (Landscape Architecture)  
 Fuller, Max Golden (Landscape Architecture)  
 Gratton, Weldon Wesley (Landscape Architecture)  
 Gregg, Howard Warner (Landscape Architecture)  
 Kendrick, John Storey (Landscape Architecture)\*
- Mills, Mary Virginia (Landscape Architecture)\*\*  
 Petric, Clifford George (Landscape Architecture)\*  
 Pierce, Lynn Edward (Painting)\*  
 Redell, Richard George (Landscape Architecture, City Planning Option)  
 Ross, Betty (Paintings)  
 Slane, Charlotte June (Painting)\*  
 Weber, Nelva Margaret (Landscape Architecture)\*\*

## THE COLLEGE OF LAW

### *The Degree of Bachelor of Laws*

- Blatt, Bernice Lee<sup>1</sup>  
 Boyer, Paul Frederick, A.B., DePauw University, 1931\*  
 Brondas, Stephen Edward<sup>1</sup>  
 Clendenin, Edward Warren, B.S., 1931  
 Cohn, Rubin Goodman, A.B., 1932\*\*  
 Coney, Robert Austin, A.B., Bradley Polytechnic Institute, 1930<sup>2</sup>  
 Cook, George Edmond  
 Crews, Halbert Otis, Jr., A.B., 1932
- D'Anza, Augustine, A.B., 1932  
 Engert, Lloyd Stephen, B.S., 1932  
 Flaska, Francis Victor, A.B., 1932\*  
 Gill, Thomas William, A.B., 1932  
 Gillis, Malcolm J., Jr., B.S., 1932  
 Goodman, Irwin Aaron, A.B., 1932  
 Gosnell, Maurice Ellsworth, B.S., 1932  
 Halloran, Edward William, A.B., University of Notre Dame, 1930  
 Hendrick, Charles Franklyn, B.S., 1926

For meaning of asterisks and superior numerals, see page 531.

Hoffman, Abe Lawrence, A.B., 1928\*\*  
 Howarth, Nelson Oliver, A.B., 1932\*  
 Huffman, Lester Morton, A.B., University of Iowa, 1925<sup>2</sup>  
 Kohn, Milton Lionel, A.B., 1932  
 Lander, David Stanley, A.B., Illinois College, 1930\*  
 Larson, John Raymond<sup>1</sup>  
 Levin, Leonard L., A.B., 1932  
 Loveless, George William, B.S., Northwestern University, 1931  
 MacKenzie, William John, Ph.B., University of Chicago, 1929  
 McLean, Louis Albert, A.B., 1932  
 Maccono, Eugene Bernard, B.S., 1932  
 Middleton, London George, A.B., 1931  
 Nicholson, Paul, B.S., 1933  
 Nye, Philip Hastings, A.B., 1933  
 Patton, Mary Elizabeth, A.B., 1932  
 Pfaff, Alfred Scott, B.S., 1933

Reicin, Frank Edward\*\*  
 Renwick, Frank Whipple, Jr., A.B., 1932  
 Rice, William Marion, B.S., 1932\*  
 Roberts, Mark Owen, B.S., 1932  
 Robinson, Phillip Benjamin<sup>1</sup>  
 Rooks, Raymond Newton, B.S., 1932\*  
 Rothenberg, Henry Byron, B.S., 1932  
 Rubenstein, Harry Irving, A.B., 1931  
 Schwaner, George Walter, Jr., B.S.L., Northwestern University, 1932<sup>2</sup>  
 Seyfarth, Richard Benjamin, A.B., 1932  
 Sinnock, Pomeroy, B.S., 1932  
 Striplin, Russell Marvin, A.B., 1932<sup>3</sup>  
 Telleen, Kenneth LaVerne, A.B., 1932  
 Tenney, Harold Minard, A.B., 1930  
 Trude, William Elliot, A.B., 1932  
 Walker, Frank Henry, B.S., 1932  
 West, Joseph Elbert, Ph.B., University of Chicago, 1932  
 Wyatt, Edward Earl, B.S., 1930

### *The Degree of Doctor of Law*

Ainsworth, Richard Barber, A.B., 1931\*  
 Emrich, Charles Lyman, Jr., A.B., 1932\*  
 Fruit, George Arthur, A.B., 1932\*

Hanafin, Frank Patrick, Jr.\*<sup>1</sup>  
 Moelmann, John Matthew, A.B., 1932

## THE LIBRARY SCHOOL

### *The Degree of Bachelor of Science in Library Science*

Ahlin, Constance Karin, A.B., University of Colorado, 1933\*  
 Akeroyd, Margaret Stevens, A.B., University of Texas, 1933\*  
 Barry, Josephine Louise, B.S., Kansas State College of Agriculture and Applied Science, 1931\*\*  
 Beedle, Ruth, B.S., 1929  
 Bond, Martha Sylvia, A.B., University of Arkansas, 1933\*  
 Booth, Elsie Eleanor<sup>2</sup>  
 Bredel, Sister Mary Elvira, A.B., DePaul University, 1929  
 Briggs, Blanche Virginia, A.B., Central College, 1933  
 Chesire, Esther Eloise, A.B., State University of Iowa, 1928  
 Coleman, Henry Edmunds, A.B., Centre College, 1931; A.M., University of North Carolina, 1933\*\*  
 Cooley, Bertha Hill, A.B., A.M., 1927, 1931\*  
 Dorsey, Dorothy Baker, A.B., A.M., University of Missouri, 1924, 1927\*  
 Eastin, Britomarte, A.B., MacMurray College for Women, 1933  
 Evans, Mary Elliott, A.B., Ouachita College, 1925\*\*  
 Fannon, Dorothy Dee, A.B., Eureka College, 1932  
 Findly, Sarah Elizabeth, A.B., Drake University, 1929\*\*  
 Flint, Almelyn Cora, A.B., Augustana College, 1933  
 Gerhard, Emilouise, A.B., DePauw University, 1929  
 Graham, Mae Inez, A.B., North Carolina College for Women, 1925\*  
 Graves, Lessie Louise, A.B., West Virginia State College, 1930  
 Gress, Sara Elizabeth, A.B., 1930  
 Hedgcock, Jennie Vivian, A.B., New Mexico Normal University, 1931  
 Hennessy, Francis James, A.B., Northwestern University, 1933\*  
 Hinkley, Mary Elizabeth, A.B., Drury College, 1932\*\*  
 Housh, Marian Frances, A.B., Knox College, 1933

Inness, Helen Elizabeth, A.B., Knox College, 1933  
 Johnson, Dorothy Esther, B.S., 1933\*  
 Lucas, Lucile Elizabeth, A.B., The College of the Ozarks, 1933  
 McColgin, Mabel Rosalie, A.B., Western College for Women, 1922\*  
 McIver, Catherine, A.B., The Woman's College of the University of North Carolina, 1933  
 Morrow, Priscilla Kathryn, A.B., University of North Dakota, 1933  
 Nelson, Inga Louise, A.B., University of South Dakota, 1930  
 Phillips, Alpa Ruth, A.B., A.M., University of Tennessee, 1928, 1930\*\*  
 Polley, Jennie Elizabeth, B.S., Ohio University, 1923\*\*  
 Sanderson, Elizabeth Wells, A.B., Western College for Women, 1932  
 Schweickart, Ruth Louise, B.S., Miami University, 1933\*  
 Shoenberger, Elizabeth Kathryn, A.B., College of Mount St. Joseph-on-the-Ohio, 1933  
 Staley, Dorothy, A.B., West Texas State Teachers College, 1932  
 Stanford, Edward Barrett, A.B., Dartmouth College, 1932\*\*  
 Suckow, Katheryn, A.B., Franklin College, 1933  
 Truszka, Sister Mary Gregoriana, A.B., DePaul University, 1932<sup>3</sup>  
 Walker, Juanita, A.B., State University of Iowa, 1929  
 Watts, Marian Pearl, A.B., University of Oregon, 1921  
 Weirick, Sister Mary Ada, A.B., DePaul University, 1929  
 Windsor, Margaret, A.B., A.M., 1924, 1925\*\*  
 Worthington, Elinor Lee, A.B., Oberlin College, 1924; A.M., University of Chicago, 1930  
 Wright, Kathryn Bernice, A.B., Manchester College, 1932  
 Yenawine, Wayne Stewart, B.S., Washington University, 1933\*  
 Young, Hortense Houston, A.B., Fisk University, 1924



## THE COLLEGE OF MEDICINE

*The Degree of Bachelor of Science**(Conferred in Chicago)*

Appelberg, Herbert Jack <sup>3</sup>	Harms, George Melvin	Matzkin, Lloyd L.
Ashline, George Harold	Havlicek, John A.	Maydet, Simon J.
Backer, Meyer <sup>3</sup>	Hawkins, Kyle C. <sup>1</sup>	Morrison, Ira
Baer, Emily M. <sup>1</sup>	Herzog, Paul	Nechtow, Mitchell Joseph
Baker, Norman Ludlow <sup>1</sup>	Hirschtick, Allan B.	Olenick, Everett J.*
Baumann, Milton C.	Jacks, F. Marion	Parke, John
Bedinger, Paul Lincoln <sup>1</sup>	Janicki, Natalia J.	Plotkin, Oscar Mandel <sup>1</sup>
Blaurock, Melvin Frank <sup>1</sup>	Kapernick, John Stuart	Potter, George Vernon
Brown, Charles Edward	Kaplan, Henry	Price, Leonard <sup>1</sup>
Bucher, Earl Clifford <sup>1</sup>	Kavka, Selig Joel	Reed, William John <sup>1</sup>
Burack, Samuel	Keppleman, George Kieve <sup>1</sup>	Renaud, Oliver Vernon
Cascino, Joseph Peter	Keyes, John W.	Salberg, Seymour <sup>1</sup>
Cecil, John Goolsby	Klein, Adelbert Herman <sup>1</sup>	Sawyer, Preston Walker
Chapman, Ralph	Klein, Alfred J.	Schlan, Louis <sup>3</sup>
Citron, Robert Ralph <sup>1</sup>	Kleitsch, William Philip	Schreiber, Samuel L.
Coggeshall, Chester	Kreft, Alfred John	Scully, John Chapell
Colyer, George Edward <sup>1</sup>	Krieger, Sherburne <sup>1</sup>	Shapiro, Arthur Louis
Deutsch, Nathan Solomon <sup>1</sup>	Kwint, Joseph Arthur	Slaw, Adam
Dobin, Norman B.	Lander, Herman Boris*	Smith, Robert Archie <sup>1</sup>
Dorton, H. Ellsworth*	Lapid, Gilbert G.	Stein, Albert Frank <sup>1</sup>
Farinacci, Maurice Graziano <sup>3</sup>	Latta, Philip Rankin <sup>3</sup>	Steinberg, David William <sup>3</sup>
Favus, Irving	Lawrence, Fred Hunter	Steinberg, Hyman Sydney
Filip, Joseph H. <sup>3</sup>	Lawson, Edwin H.	Tasch, Aloysius Felix <sup>1</sup>
Finkelstein, Jack <sup>3</sup>	Lederman, Irving Harold <sup>1</sup>	Turetsky, Isadore
Fordon, Leona R.	Levan, Arthur B.*	Turner, Samuel J.
Gaynes, Harvey Enoch <sup>1</sup>	Levin, Louis	Udesky, Hymen L.
Goldstein, Alfred Josef	Levisohn, Milton J.	Wade, Chester
Gordon, Orville E.	Levisohn, Roland M.	Wasick, Milan Michael
Greenberg, Morris	Liebman, Samuel	Yanowitz, Joseph
Grossblatt, Jacob <sup>3</sup>	Ludmerer, Sol	Young, Francis Joseph
Grossman, Jack W.	Makovsky, Irwin H.	Young, Tommy Richard
Grossman, Maurice O. <sup>1</sup>	Marcus, Samuel	Ziffren, Sidney E.
Gunn, Samuel A.	Marks, Harold <sup>3</sup>	Zimont, Raymond Dumont
Hanson, John O.		

*The Certificate in Medicine**(Conferred in Chicago)*

Adams, Joel E.	Coseglia, Robert Paul, B.S.
Agate, George Henry, B.S.	Crystal, Harry Myer, B.S.
Albers, Elmer Arnold, B.S.	Deardorf, Frank Benson, B.S.
Andersen, Glenn C. <sup>3</sup> (as of July 1, 1934)	DeBourcy, Harry Carol, A.B.
Anderson, Edward Ragner, B.S.	DeLong, Edward E.
Aronow, Julius, B.S.	Dillman, Lucius Matlock, B.S., M.S.
Aronson, Abraham, B.S.	Elster, Benjamin Burt, B.S.
Baker, Edwin Francis	Feinhandler, Harold Samuel, B.S.*
Baker, Norman Ludlow, B.S.	Fisher, Marshall Louis, B.S.
Bard, Eli, B.S.	Fox, Morris E.
Bard, George William Itzweire, B.S.	Freda, Vincent, B.S.
Baxter, Edward Stuart, B.S.	Freeman, John Joseph, B.S.
Bay, Alfred Paul, B.S.	Fruin, Leon Thomas, B.S.
Bedinger, Paul Lincoln, A.B., B.S.	Fullerton, Willard Wilson, A.B., B.S.
Benford, Myron Clyde, B.S.	Gano, Airson
Bepko, Marie Katherine, B.S.	Gernon, William, B.S.
Berg, Max, B.S.	Glenn, Robert Wagner
Berger, Irving	Goldstein, Hyman Harry, B.S.
Bernstein, Maxwell Robert, B.S.	Gordon, Hyman Samson, B.S.
Billings, Charles Arthur, A.B.	Green, Frank
Blaurock, Melvin Frank Otto, B.S.	Grennan, Henry Arthur, B.S.
Boarini, Edward Vincent, Ph.C.	Gustafson, Joseph Goddard, B.S.
Bogue, Willis Julian, B.S.	Hakala, Laurie John
Bomze, Edward J., B.S.	Hall, Henry Russell, B.S.
Bradley, Chester Dale <sup>3</sup> (as of June 22, 1934)	Hanelin, Henry Arnold
Brodkin, Meyer, B.S.	Harrold, Jesse Freeland
Brown, Charles Edward	Hawkins, Kyle C., B.S.
Brown, David Joseph, B.S.	Hershey, Noel John, A.B., B.S.
Bucher, Earl Clifford, A.B., B.S.	Hoffstadter, William, B.S. <sup>3</sup>
Burkhart, George Hickman	Holoffe, Clarence P., B.S.
Burns, Herschel Smith, A.B., M.S.	Holstein, Theodore, B.S.
Calosio, Richard Thomas, B.S.	Holub, Louis Alois, B.S.
Citron, Robert Ralph, B.S.	Huffman, John Francis, B.S.
Clarke, William A.	Hurwick, Jerome Jacob, B.S., M.S.
Cohen, Morton Irving	Jacobs, Maurice Bernard, B.S.
Cohen, Sidney Sol, B.S.	Johnson, Herman Roy
Cooper, Arthur Edwin	Johnson, Titus Maurice, A.B., B.S., M.S.

For meaning of asterisks and superior numerals, see page 531.



Kahn, Harold, B.S.  
 Kaiz, Seymour Pass  
 Kaplan, Benjamin  
 Kaplan, Maurice, B.S.  
 Karpas, Victor Herbert<sup>1</sup>  
 Keigwin, Charles Grovenor, B.S.  
 Kleiman, David, B.S.  
 Koza, John Louis  
 Kraft, Robert Eugene, B.S.  
 Krakower, Irving, B.S.  
 Kuczewski, Frank Henry  
 Langner, Mitchell Edward  
 Lapin, Morey, A.B., B.S.  
 Lederman, Irving Harold, B.S.  
 Lehwald, Carl James, B.S.  
 Lemon, Robert George, B.S.  
 Levin, Milton, B.S.  
 Maley, William Forrester, A.B., B.S.  
 Marshall, Robert Glenn, B.S.  
 Martin, Robert Edgar  
 Mathis, John Haley, B.S.  
 Meisenheimer, Harold  
 Menke, Wilber June, Jr., A.B., B.S.  
 Miller, Walter Ulysses, A.B.  
 Mohlenbrock, William Dean  
 Mouzakeotis, Theodore C.<sup>1</sup>  
 Murphy, Iva Glene, A.B.\*  
 Nechtow, Mitchell Joseph  
 Nelson, Thomas Finn, B.S.  
 Nierenberg, Harry, B.S.  
 O'Brien, Paul James, B.S.  
 Ocasek, William, Jr.<sup>1</sup>  
 Oehler, William Frederick  
 Okner, Henry Bernard, B.S.  
 O'Malley, James Emmett, B.S., M.S.  
 Parker, Forest Caleb

Pass, Ben  
 Piser, Alfred Lionel, B.S.  
 Richter, Irving Bernard  
 Rightman, I. Bert  
 Roberts, Brockway, B.S.  
 Rosen, Ralph Eugene, B.S.\* (as of September 15, 1934)  
 Rosenbloom, David, B.S.  
 Rosenstiel, Henry Carl, B.S.  
 Roth, John Bernard, B.S.  
 Row, Charles Francis, B.S.  
 Rubisoff, Reuben, B.S.  
 Scheffler, Milton Morris, B.S.  
 Schoolman, Joseph G., A.B.  
 Schultz, Harry, B.S.  
 Schwartz, Harry Robert, B.S.\*  
 Scully, John Chapell  
 Seaton, Ralph Millard (as of December 1, 1934)  
 Shagam, Robert Mayr, B.S.  
 Shinall, Harold Louis, B.S.  
 Simon, Martha Frances  
 Singer, Sol<sup>1</sup>  
 Slepian, Albert H., B.S.  
 Smerz, Anton, B.S.\*  
 Thomas, Clyde Oral  
 Thomsen, Philip Gordon  
 Tulskey, Alex Sol, B.S.\*  
 Wachs, Leonard, B.S.  
 Wachsmann, David Victor, Jr.  
 Weinberg, Julius  
 Weis, Edward H.  
 Widerborg, Robert E.  
 Winn, John Paul, B.S.  
 Witenberg, Carlton Emil, B.S.  
 Young, Warren William  
 Zeiter, Walter Jacob, B.S.

*The Degree of Doctor of Medicine*  
 (Conferred in Chicago)

Anslinger, Cyril Jacob, B.S. (July 1, 1934)  
 Balding, Bruce Ned, B.S. (July 1, 1934)  
 Ballin, Michael, B.S. (December 31, 1934)  
 Baskin, Lester Sidney, B.S. (July 1, 1934)  
 Bauer, Paul Barnabus (July 1, 1934)  
 Becker, Maurice Loren, B.S. (July 1, 1934)  
 Bedard, Robert Edward, B.S. (July 1, 1934)  
 Bernstein, Arthur, B.S. (July 1, 1934)  
 Bernstein, Harold Carroll, B.S. (December 31, 1934)  
 Bernstein, Samuel Leonard, B.S. (July 12, 1934)  
 Bezman, Harry S., B.S. (July 1, 1934)  
 Birgerson, Alexander Oscar, B.S. (July 1, 1934)  
 Bonnell, Ellis, B.S. (July 1, 1934)  
 Branch, Charles Elmer, B.S. (July 1, 1934)  
 Brodsky, Harry (July 1, 1934)  
 Brooks, George Freeman (July 1, 1934)  
 Burroughs, Donald Dinsmore, B.S. (July 1, 1934)  
 Buyer, Morris (June 17, 1934)  
 Calthorne, Harold Jesse, B.S. (July 1, 1934)  
 Chern, Bernard Victor, B.S. (July 1, 1934)  
 Chobot, Jerry, B.S. (March 31, 1934)  
 Christian, William Arnold, Jr., B.S. (July 1, 1934)  
 Cirrincione, Francis Anthony, B.S. (June 10, 1934)  
 Cohen, Jacob, B.S. (July 1, 1934)  
 Cohen, Melvin Russell, B.S., M.S. (July 1, 1934)  
 Collins, Robert Bruce, B.S. (July 1, 1934)  
 Comess, Oscar Howard (July 1, 1934)  
 Conklin, James Oliver, B.S. (July 1, 1934)  
 Cooper, Harry, B.S. (July 1, 1934)  
 Costigan, Clarence Stephen, B.S. (July 1, 1934)

Coyne, Albert Donald, B.S. (December 31, 1934)  
 Cress, Henry Noah, B.S. (June 1, 1934)  
 Darnall, Fred Louis (July 1, 1934)  
 Demski, Casimir, B.S. (July 1, 1934)  
 Dickens, Helen Octavia, B.S. (June 15, 1934)  
 Dickinson, Clyde Allan (July 1, 1934)  
 Dunn, Max M., B.S. (July 1, 1934)  
 Dushkin, Milton Arnold, B.S. (July 1, 1934)  
 Ellis, Claude Irving, B.S. (July 1, 1934)  
 Ellis, James Caleb, B.S. (July 1, 1934)  
 English, Harlan, B.S. (July 1, 1934)  
 Fara, Frank Joseph, Jr., B.S. (July 1, 1934)  
 Farlander, Leland Kenneth (July 1, 1934)  
 Feinhandler, Emanuel J., B.S. (September 30, 1934)  
 Fox, Nathan S. (August 1, 1934)  
 Francona, Anthony, B.S. (July 1, 1934)  
 Freeman, Ralph Waldo, B.S. (June 20, 1934)  
 Furby, Seeley B. (July 1, 1934)  
 Gilbert, Samuel Sigmund, B.S. (December 31, 1934)  
 Gottlieb, Abraham Mitchell, B.S. (July 1, 1934)  
 Gottlieb, Jacob D., B.S. (October 5, 1934)  
 Greene, Bernard Louis, B.S. (October 7, 1934)  
 Gusinow, Nathan Richard, B.S. (July 10, 1934)  
 Gustafson, Carl Julius, B.S. (July 1, 1934)  
 Gustafson, Wesley Axel (July 1, 1934)  
 Hanley, Deloss Reed, B.S. (July 1, 1934)  
 Harris, James Frank (July 1, 1934)  
 Helfer, Lewis Michael (July 1, 1934)  
 Hendricks, Clifford Alva (July 1, 1934)  
 Henner, Robert, B.S. (February 1, 1934)  
 Herndon, Zelma Lamb, B.S. (July 1, 1934)  
 Herrmann, Ross Edward, B.S. (September 30, 1934)  
 Holtzmann, Sam, B.S. (December 26, 1934)

For meaning of asterisks and superior numerals, see page 531.

- Hrdina, Joseph Louis (July 1, 1934)  
 Ingber, Nathan G., B.S. (July 1, 1934)  
 Jacobs, William Francis, A.B., B.S. (December 31, 1934)  
 Johnson, Eric Gunnar, B.S. (July 1, 1934)  
 Johnson, Stephen Patrick, B.S. (July 1, 1934)  
 Kazak, John Joseph, B.S. (February 3, 1934)  
 Kearney, Cletus Timothy, B.S. (July 1, 1934)  
 Kersey, George Thomas (September 30, 1934)  
 Klotz, Maurice, B.S. (July 1, 1934)  
 Klow, Sidney Deutsch (June 15, 1934)  
 Knapp, Louis Joseph, B.S. (July 1, 1934)  
 Koransky, David Sydney, B.S. (July 1, 1934)  
 Krevitt, Julius Maurice, B.S. (July 1, 1934)  
 Kruglick, Jack, B.S. (September 30, 1934)  
 Larkin, Leo Carroll (December 31, 1934)  
 Lawder, Homer Lee, B.S. (July 1, 1934)  
 Lerner, David Leonard, B.S. (May 1, 1934)  
 Levin, Samuel O. (July 1, 1934)  
 Levine, Albert Joseph, B.S. (July 1, 1934)  
 Levy, Jacob, B.S. (July 1, 1934)  
 Lewis, Elbert Kenneth, B.S. (June 15, 1934)  
 Lipnitsky, Samuel J. (October 21, 1934)  
 Lipstein, Morris Lester (July 1, 1934)  
 Lustig, Julius, B.S. (December 31, 1934)  
 McCune, Robert, Jr., B.S. (July 1, 1934)  
 Malstrom, Bernard Edward (July 1, 1934)  
 Manelis, Samuel, B.S. (July 1, 1934)  
 Marks, Meyer B. (December 31, 1934)  
 Matthei, Louis Philip, B.S. (July 1, 1934)  
 Meyers, Isadore, B.S. (October 31, 1934)  
 Miller, Harry Dudley, Jr., B.S. (July 1, 1934)  
 Miller, Howard Russell, B.S. (July 1, 1934)  
 Mishkin, Irving, B.S. (July 1, 1934)  
 Moore, Ira Telford (July 1, 1934)  
 Narodick, Philip Howard, B.S. (July 1, 1934)  
 Neece, Gus Warlick (July 1, 1934)  
 Nehf, Albert (September 30, 1934)  
 Parker, Eugene Madison (July 1, 1934)  
 Patka, Joseph Aloysius, B.S. (July 1, 1934)  
 Purves, Samuel Arthur (July 1, 1934)  
 Puumala, Reino Hendrick, B.S. (July 1, 1934)  
 Radner, David Benjamin, B.S. (July 1, 1934)  
 Reed, William John, B.S. (July 1, 1934)  
 Rome, Sol, B.S. (December 31, 1934)  
 Roos, Fred John (July 1, 1934)  
 Rose, Gabriel, B.S. (June 10, 1934)  
 Schubert, Abraham Boris (July 1, 1934)  
 Schumacker, Arthur Henry, B.S. (January 19, 1934)  
 Schuman, Irving, B.S. (July 1, 1934)  
 Schwerer, Herman Mayes (July 1, 1934)  
 Shingling, Willard Edwin, B.S. (December 31, 1934)  
 Shurtz, Thelma Russell, B.S. (January 2, 1934)  
 Siegel, Lee Edward, B.S. (February 15, 1934)  
 Silverstein, Norman, B.S. (July 1, 1934)  
 Sladek, William Robert, B.S. (July 1, 1934)  
 Smith, Gilbert Elden (July 1, 1934)  
 Smith, Robert Archie, B.S. (June 10, 1934)  
 Speer, Ralph Edgerton (July 1, 1934)  
 Stamler, Maurice, B.S. (July 1, 1934)  
 Steiner, Edward Joseph, B.S. (July 1, 1934)  
 Teton, Joseph B., B.S. (July 1, 1934)  
 Thode, Paul Gustav, B.S. (December 31, 1934)  
 Turner, Samuel Julius, B.S. (July 1, 1934)  
 Urbanek, Frank Edward, B.S. (July 1, 1934)  
 Vail, Harry Fleming, B.S. (July 1, 1934)  
 Vesely, Albert Joseph (July 1, 1934)  
 Vesely, Harry Charles (July 1, 1934)  
 Voris, Frank Burkhardt, B.S. (July 1, 1934)  
 Wacker, Maxwell Nathan, B.S. (July 1, 1934)  
 Waldman, Irwin Jerome, B.S. (July 1, 1934)  
 Walker, Joseph Monroe, Jr., B.S. (July 1, 1934)  
 Wallace, Margaret, B.S. (June 25, 1934)  
 Weatherly, James Alexander (July 1, 1934)  
 Weihe, Arthur Rudolph, B.S. (July 1, 1934)  
 Weisdorf, William, B.S. (September 30, 1934)  
 Weiss, Morris (July 1, 1934)  
 Welty, Jack Worthington, B.S., M.S. (July 1, 1934)\*  
 Werbel, Ernest William, B.S. (July 1, 1934)  
 Werch, Solomon Carl, B.S. (December 31, 1934)  
 Westland, Richard Elroy, B.S. (July 1, 1934)  
 Williams, Ernest Bernard, B.S. (July 1, 1934)  
 Winsberg, James Alfred, B.S. (July 1, 1934)  
 Wolfe, Albyn Garrett, A.B., B.S. (July 1, 1934)  
 Zalar, Joseph Alfonso, B.S. (July 1, 1934)  
 Ziedman, Irving, A.B., B.S. (December 31, 1934)  
 Zimmerman, Lazar Eli, B.S. (June 15, 1934)  
 Zimring, Allan Joseph, B.S. (December 31, 1934)  
 Zolt, Nathan, B.S. (December 31, 1934)

## THE COLLEGE OF DENTISTRY

### *The Degree of Bachelor of Science*

(Conferred in Chicago)

- |                       |                         |                           |
|-----------------------|-------------------------|---------------------------|
| Berman, David         | Foster, Faith Gwendolyn | Shapiro, Benjamin Bernard |
| Berman, Julius        | Frey, Beoda John        | Sharpe, Kenneth Palmer    |
| Bernard, Frank Donald | Gessay, Anthony Luke    | Tannenbaum, Simpson       |
| Cohen, Jacob*         | Goldberg, Philip Tobe   | Wagman, Israel S.         |
| Curtis, Robert Dane*  | Grether, Craig James    | Weinstein, Philip Allan   |
| Deutsch, Morris Irwin | Jackson, Dewey DeWitt   |                           |
| Ehrlich, Jack         | Peters, Anthony Louis   |                           |

### *The Degree of Doctor of Dental Surgery*

(Conferred in Chicago)

- |                                   |                                |                                      |
|-----------------------------------|--------------------------------|--------------------------------------|
| Anderson, Chester Frederick, B.S. | Crystal, Herman Howard, B.S.   | Miltz, Murray, B.S.                  |
| Anker, Milton Field, B.S.         | Deutsch, Morris Irwin          | Saylor, Jenner Perry                 |
| Barroso, Luis Roberto             | Goldstein, Jacob Martin, B.S.  | Schmeiske, Lisbon Herman, B.S.       |
| Belgrade, Max Louis, B.S.         | Greene, Harry George, B.S.     | Schwartz, Irwin <sup>2</sup>         |
| Besic, Frank Charles              | Klein, Adolph, B.S.            | Shaner, Myron Hale, B.S.             |
| Blaszczanski, Sophie Katherine    | Klein, Roger Raymond, B.S.     | Truesdell, Frank Blaine <sup>1</sup> |
| Block, Ben Bernard, B.S.          | Kleinberg, David Solomon, B.S. | Winston, King Emmett                 |
| Burlakoff, Irving, B.S.           | Kos, Frank Joseph, B.S.        | Witter, Victor, B.S. <sup>3</sup>    |
|                                   |                                | Wolfe, Milton Melvin                 |

For meaning of asterisks and superior numerals, see page 531.

THE COLLEGE OF PHARMACY  
*The Degree of Pharmaceutical Chemist*  
*(Conferred in Chicago)*

Abramchik, William V.<sup>1</sup>  
 Adler, Irving  
 Aiken, Christopher Hollie  
 Albrecht, Clement Frederick  
 Alderson, Leland Burdette  
 Anderson, Gustav Leon  
 Andro, Robert Louis  
 Axelrod, Miriam  
 Azukas, Joseph  
 Balchunas, Stanley George  
 Benes, Edward  
 Bilek, William Julian  
 Blinstrup, Chester John<sup>1</sup>  
 Borek, Joseph Walter  
 Bruso, Wallace McNamee  
 Canedy, Frank William  
 Cartwright, Paul John  
 Cassarella, Walter Alfred<sup>1</sup>  
 Cervak, George Norbert  
 Champagne, Anastasia  
 Chernoff, Arthur Rubin  
 Christensen, Arnold Carl Emil  
 Chrzanowski, Thaddeus James  
 Cihon, John Joseph  
 Claitman, Julian<sup>1</sup>  
 Cohn, Arnold Manville  
 Coonrad, John Wesley  
 Crane, Sidney<sup>1</sup>  
 Curry, Neil  
 Dalburg, Harry William  
 Davis, Victor Lee  
 De Long, Martin Miller  
 Dettloff, Clarence Anthony<sup>1</sup>  
 Divine, Edward H.  
 Dorevitch, Aaron  
 Dudley, Royal S.  
 Efrussy, Ben\*  
 Feldman, Harry  
 Fishman, Daniel  
 Fishman, Harry Philip  
 Freyermuth, Harold George  
 Gajewski, Edward Daniel  
 Gallagher, Sister Anne  
 Gandell, Harry  
 Gerber, Ernest J.  
 Glowczewski, Arthur Paul  
 Goldenberg, Isaac Alexander  
 Goldenberg, Nathan  
 Greenspoon, Joseph  
 Hagemeyer, Harold Paul  
 Hahn, William Frederick  
 Harris, John Daniel  
 Hatter, Florence Marie

Heddes, Willard Franklin  
 Heinrich, Irving  
 Helfer, Benny<sup>1</sup>  
 Himelfarb, Samuel David  
 Holstin, Marvel LeRoy  
 Hook, Delbert Louis  
 Hopson, Herman Giles  
 Hubbell, William Lincoln  
 Hula, Joseph Andrew<sup>1</sup>  
 Hulczyi, Nicholas Joseph  
 Indovina, Andrew Vincent  
 James, Russell Lowell  
 Jasien, Walter Albert  
 Joseph, David  
 Jundt, George Albert  
 Kalasinski, Joseph Paul  
 Kanter, Louis  
 Kaplan, Leon  
 Kaufman, Harry Irwin  
 Klick, Forrest Marvin  
 Kniss, Robert L.  
 Korinek, Frank Joseph  
 Kowalski, Ervin Frank  
 Kozak, Louis<sup>1</sup>  
 Krestan, Frank Valentine<sup>1</sup>  
 Kritzman, Alex  
 Krohn, Irwin Lustgarten  
 Kuhn, Wilbur Joseph  
 Kunke, Robert Francis  
 Kurkov, Milton M.  
 Kutza, Henry Julian  
 Laufer, Alden George  
 Leach, Robert L.  
 Lescauski, Harriet<sup>1</sup>  
 Lewis, Albert  
 Lewis, Evan Robert  
 Lieberman, Samuel Maurice<sup>1</sup>  
 Linetzky, Sam H.  
 Lowy, Howard Arthur  
 Lundholm, Paul C.  
 McDaniel, Clifford H.  
 McFadden, Eugene Joseph  
 Marcus, Lee Lester  
 Millard, I. Irwin  
 Mioduszewski, Eleanor  
 Dorothy\*  
 Morgan, William Douglas  
 Morrison, Harold Ramon<sup>1</sup>  
 Mosteika, Anthony Carl  
 Mueller, Anthony Jacob  
 Mukensnabe, Fred Thomas  
 Muno, Frank Joseph

Naviaux, Irving Roussel  
 Nieman, Mitchell  
 Niemiec, Thaddeus Victor<sup>3</sup>  
 Niezgodzki, Aloysius John  
 Oehlberg, Mathias Joseph  
 Ostry, Richard John  
 Pankros, Chester Stanley<sup>1</sup>  
 Parrish, LaFayette, Jr.\*  
 Picker, Louis  
 Plotkin, Irving  
 Potuto, Lucille  
 Reed, Thomas A.\*  
 Remenchik, Nadejda  
 Render, Gerald William  
 Reznick, Louis  
 Ritterbusch, Frederick M.  
 Robertson, Roderick M.  
 Rochell, Norman  
 Rosenfeld, David R.  
 Ross, William Clinton  
 Ruumler, Raymond F.  
 Sand, Carl A.  
 Scharf, Murray Matt  
 Scher, Max<sup>1</sup>  
 Schiff, June  
 Schwartz, Hyman  
 Schwartz, Samuel<sup>1</sup>  
 Sceremak, John  
 Seyffert, Roy Edward  
 Shaw, V. Reed  
 Sheagren, Harry Rohde  
 Shulman, Carl Jay  
 Sima, George Frank  
 Sladky, Louis Frank  
 Spiteri, Rafael Umberto  
 Stein, Adolph E.  
 Strout, Frederick Donald  
 Thornton, George Edward  
 Toporek, Stanley Joseph  
 Trejbal, Otto  
 Tsimolakis, Anthony  
 Turner, Charles S.  
 Vesely, Joseph Rataj  
 VonZelewski, Frank John<sup>1</sup>  
 Warsaw, Ruth  
 Weinberg, James  
 Withall, Irving Morton  
 Woods, Bertha Ophelia  
 Worshill, Morry  
 Worthley, George Matthew  
 Zienty, Mitchell Frank<sup>1</sup>  
 Zitnick, David  
 Zweig, Julian

*The Certificate in Pharmacy*  
*(Conferred in Chicago)*

Adams, Harry William  
 Africk, Hyman  
 Bruha, George Edward  
 Denenholz, Leonard  
 Drexler, Max  
 Drexler, Sam

Gardner, Henry  
 Goldin, Aaron A.  
 Kisner, Talmage W.  
 Lampert, Arthur Leonard  
 Pilks, Helen Josephine  
 Scholnick, Meyer

Seltzer, Leon Zee  
 Stein, Nathan  
 Valvoda, Joseph Francis, Jr.  
 Witkin, Melvin  
 Zeman, Theodore Clarence

THE GRADUATE SCHOOL  
*The Degree of Master of Arts*

Ahrens, Herman Chris, B.S., 1932; (History)<sup>1</sup>  
 Albrecht, Harvey J., B.S., Northwestern University, 1929; (Education)<sup>2</sup>  
 Alison, Lloyd Cicero Wallace, A.B., 1923; (Education)<sup>2</sup>

Axelrod, David, B.S., 1933; (History)<sup>2</sup>  
 Azbell, William, B.Ed., Illinois State Normal University, 1933; (Physics)  
 Bach, Emma Louise, A.B., Illinois Wesleyan University, 1922; (English)

For meaning of asterisks and superior numerals, see page 531.



- Barksdale, Norval Palmer, A.B., University of Kansas, 1922; (Romance Languages)<sup>3</sup>  
 Beatty, Pauline, B.S., 1928; (Mathematics)<sup>3</sup>  
 Beazly, Georgina, B.Ed., Illinois State Normal University, 1929; (History)<sup>2</sup>  
 Benton, Eva Fay, A.B., 1929; (English)  
 Blauer, Mary Georgia, B.S., 1930; (History)<sup>2</sup>  
 Boysen, Marie Jeannette, A.B., Blackburn College, 1904; (Education)  
 Bretthauer, Virgil George, A.B., Illinois College, 1929; (Mathematics)<sup>3</sup>  
 Broderick, Margaret Pearl, A.B., Webster College, 1928; (English)<sup>3</sup>  
 Burks, Barnard deWitt, A.B., 1933; (Entomology)<sup>3</sup>  
 Burton, Roland Crozier, B.S., 1930; (English)<sup>3</sup>  
 Caldwell, John Turner, A.B., 1930; (Psychology)<sup>3</sup>  
 Caldwell, Norman Ward, B.Ed., Southern Illinois State Normal University, 1931; (History)<sup>2</sup>  
 Cameron, Mary Louise, B.S., 1932; (English)  
 Carson, Leslie Ward, A.B., Franklin College, 1920; (Education)<sup>3</sup>  
 Carter, Carrie Partlow, A.B., Wellesley College, 1917; (History)  
 Chapman, Grace Elizabeth, A.B., MacMurray College, 1931; (English)<sup>1</sup>  
 Cholewa, John Casimir, B.S., Loyola University, 1933; (Economics)<sup>3</sup>  
 Cleveland, Daltys Martha, A.B., Murray State Teachers College, 1933; (Mathematics)<sup>3</sup>  
 Cooke, Nelle Field, B.S., 1929; (Botany)<sup>2</sup>  
 Coriell, George Franklin, A.B., Bradley Polytechnic Institute, 1927; (Education)<sup>2</sup>  
 Cox, Mildred Lorraine, A.B., 1932; (English)<sup>3</sup>  
 Crigler, Ross Lloyd, B.S., Central Missouri State Teachers College, 1926; (English)<sup>3</sup>  
 Cromwell, Janet Andrews, B.S., 1931; (Sociology)  
 Cronin, Sister Mary Ernestine, O.P., A.B., Canisius College, 1925; (Classics)<sup>3</sup>  
 Crowder, Purl Ellis, B.Ed., Illinois State Normal University, 1930; (Education)<sup>1</sup>  
 Damron, Raitman Wilson, B.Ed., Southern Illinois State Normal University, 1931; (Education)<sup>2</sup>  
 Danner, Edwin Christian, A.B., North Central College, 1931; (Zoology)  
 Decker, Ralph Talbot, B.S., 1924; (Education)<sup>2</sup>  
 Dedmond, Frederick Henry, B.S., 1933; (Romance Languages)  
 Denise, Cornise Maude, A.B., 1928; (Mathematics)<sup>3</sup>  
 Denton, Alma LaVerne, A.B., Greenville College, 1925; (Economics)<sup>3</sup>  
 Dollahan, Hugh Armstrong, A.B., 1926; (Education)<sup>3</sup>  
 Douglass, Alice Lee, A.B., 1932; (English)  
 Drinkwater, Pauline Jewel, A.B., Illinois Wesleyan University, 1920; (English)<sup>1</sup>  
 Eyster, Henry Clyde, A.B., Bucknell University, 1932; (Botany)  
 Fernow, Dorothy Louise, A.B., 1932; (Psychology)<sup>1</sup>  
 Fisher, Edward George, B.S., 1933; (English)  
 Foltz, Haldon Verne, B.Ed., Eastern Illinois State Teachers College, 1932; (Education)<sup>3</sup>  
 Froelich, Raymond John, A.B., B.S., 1931, 1934; (History)  
 Fulkerson, Elbert, B.Ed., Southern Illinois State Normal University, 1926; (Education)<sup>3</sup>  
 Gibson, Ralph Millard, A.B., Eureka College, 1928; (History)  
 Goodwin, William Lang, B.Ed., Illinois State Normal University, 1929; (History)<sup>2</sup>  
 Gravett, Howard L., A.B., James Millikin University, 1933; (Zoology)  
 Greer, Earl Vincent, A.B., Olivet College, 1932; (Mathematics)<sup>4</sup>  
 Grisner, Arthur Ray, B.Ed., Illinois State Normal University, 1929; (Education)<sup>3</sup>  
 Grote, Benjamin, B.Ed., Western Illinois State Teachers College, 1928; (Education)<sup>3</sup>  
 Gundlach, Doris Dolphine, A.B., Wellesley College, 1933; (Sociology)  
 Gunning, Sister Mary Isabelle, A.B., DePaul University, 1928; (Education)<sup>3</sup>  
 Guthrie, Sidney Adam, A.B., Illinois Wesleyan University, 1913; (Philosophy)  
 Hager, Louise Elizabeth, A.B., Indiana State Teachers College, 1916; (Education)<sup>3</sup>  
 Harris, Raymond Parks, B.S., James Millikin University, 1930; (Education)  
 Harrison, Geneva, A.B., 1933; (Romance Languages)  
 Hartsook, John Hooker, A.B., 1933; (Romance Languages)  
 Henne, Frances Elizabeth, A.B., 1929; (English)<sup>1</sup>  
 Hiatt, Gordon Dale, A.B., DePaul University, 1933; (Chemistry)<sup>2</sup>  
 Hicks, Zola Flora, A.B., Colorado State Teachers College, 1933; (Romance Languages)  
 Hill, Aneita Emaline, A.B., Illinois Wesleyan University, 1930; (English)<sup>3</sup>  
 Hill, Ernest Lynn, A.B., James Millikin University, 1927; (Education)<sup>3</sup>  
 Hill, Esther Vivian, A.B., Milton College, 1925; A.B., 1934; (History)<sup>2</sup>  
 Hoar, Helen Grace, A.B., Illinois Wesleyan University, 1927; (Romance Languages)<sup>2</sup>  
 Holahan, Sister Mary Benoit, A.B., A.M., Loyola University, 1919, 1924; (Romance Languages)<sup>3</sup>  
 Hook, Julius Nicholas, A.B., 1933; (English)  
 Houpert, John Andrew, A.B., 1933; (Romance Languages)  
 Huggins, Ruth Charlotte, A.B., Knox College, 1930; (Education)<sup>3</sup>  
 Hughes, Leo, A.B., 1933; (English)<sup>3</sup>  
 Jasper, Edward Miron, B.S., 1911; (Education)<sup>2</sup>  
 Jones, Anne Prioleau, A.B., 1932; (Romance Languages)  
 Jones, Herrin Egbert, B.Ed., Southern Illinois State Normal University, 1929; (Education)<sup>3</sup>  
 Jutelis, Victoria, A.B., Illinois Woman's College, 1929; (Sociology)<sup>2</sup>  
 Kaiser, Helen Louise, B.Ed., Western Illinois State Teachers College, 1929; (English)<sup>1</sup>  
 Kendall, Betty-Jane, B.S., 1933; (Sociology)<sup>3</sup>  
 Kertes, Margaret, A.B., 1930; (English)<sup>3</sup>  
 Killian, Kathryn Frances, B.Ed., Illinois State Normal University, 1928; (Classics)<sup>3</sup>  
 Koch, Katherine Comyn, Ph.B., Shurtleff College, 1922; B.S., 1924; (Education)<sup>2</sup>  
 Krizek, Helen Emily, A.B., Rosary College, 1933; (Chemistry)  
 Lesner, Sister Mary St. Victor, B.V.M., A.B., Loyola University, 1929; (Zoology)  
 Lewis, Verda Marion, A.B., Allegheny College, 1928; (Mathematics)<sup>3</sup>  
 Lightle, Edith Rosamond, A.B., Asbury College, 1923; (History)<sup>3</sup>  
 Lingle, Georgie Campbell, B.Ed., Southern Illinois State Normal University, 1929; (Romance Languages)<sup>3</sup>  
 Lyles, Annie Hall, A.B., University of Texas, 1933; (Mathematics)  
 McAllister, Perry Waldo, A.B., DePaul University, 1916; (Education)<sup>2</sup>  
 McDermith, Clark Wright, A.B., Illinois College, 1929; (Education)<sup>2</sup>  
 McDowell, Phillip William, A.B., 1933; (Romance Languages)  
 McHenry, Keith Weller, A.B., 1927; (Education)  
 McNeely, Evelyn Eulalia, B.S., 1927; (English)

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For meaning of superior numerals, see page 531.



Mancell, Paul Monroe, Ph.B., Shurtleff College, 1924; (Economics)<sup>2</sup>  
 Mann, Jewell Aubrey, A.B., Evansville College, 1928; (Education)<sup>2</sup>  
 Marshall, Sister Mary Aurelia, O.P., A.B., DePaul University, 1928; (Classics)<sup>2</sup>  
 Mayfield, Harold Ford, B.S., Shurtleff College, 1933; (Mathematics)<sup>2</sup>  
 Merz, Helen Louise, A.B., 1924; (History)<sup>2</sup>  
 Metzger, Adelia Carolyn, A.B., James Millikin University, 1926; (English)<sup>2</sup>  
 Meurlot, Andrew Edward, B.Ed., Eastern Illinois State Teachers College, 1929; (Education)<sup>2</sup>  
 Miller, Gail Lorenz, A.B., 1933; (Chemistry)  
 Moore, Sister Mary Fabian, A.B., Catholic University of American, 1922; (Romance Languages)<sup>2</sup>  
 Munson, Florence Annette, A.B., 1929; (Mathematics)<sup>2</sup>  
 Muzzey, Merrill Thomas, A.B., Iowa State Teachers College, 1927; (Physics)<sup>2</sup>  
 Niess, Minnie, B.Ed., Illinois State Normal University, 1920; (History)<sup>2</sup>  
 Oppitz, Nell Griswold, A.B., National Normal University, 1907; (History)<sup>2</sup>  
 Orata, Vinda Adkins, A.B., 1927; (English)  
 Pierce, Ruth Eby, A.B., 1932; (History)<sup>2</sup>  
 Pierson, Carolyn Emelia, A.B., Augustana College, 1933; (English)  
 Piper, Dwight French, A.B., Geneva College, 1929; (Education)<sup>1</sup>  
 Popell, Irving Richard, A.B., 1931; (Psychology)<sup>1</sup>  
 Price, Esther Frances, B.S. (Com.) and B.S. (Educ.), Kansas State Teachers College (Emporia), 1927, 1928; B.S. (Lib.), 1929; (Library Science)<sup>1</sup>  
 Queen, George Sherman, B.Ed., Southern Illinois State Normal University, 1931; (History)<sup>1</sup>  
 Rademacher, Louis Ernest, A.B., 1932; (Education)  
 Randles, Alvin Miner, B.S., 1932; (Political Science)<sup>2</sup>  
 Reed, Archie Lawrence, A.B., Eureka College, 1928; (Political Science)<sup>2</sup>  
 Richey, Emilie McDavid, A.B., James Millikin University, 1929; (Zoology)<sup>2</sup>  
 Richey, James Milton, A.B., James Millikin University, 1929; (Psychology)<sup>2</sup>  
 Robertson, Harris Morton, B.S., Illinois College, 1925; (Education)<sup>2</sup>  
 Rourke, Margaret Elizabeth, Ph.B., University of Chicago, 1919; (Education)<sup>2</sup>  
 Ruberg, Leone Anne, A.B., Lawrence College, 1930; (Chemistry)<sup>2</sup>  
 Sabo, John Philip, Jr., B.S., 1922; (Education)<sup>2</sup>  
 Samuell, Rose Pauline, A.B., 1931; (English)<sup>2</sup>  
 Schimpf, Louise, A.B., 1933; (German)<sup>2</sup>

Schlatter, William Joseph, A.B., 1933; (Economics)<sup>2</sup>  
 Schroeder, Elisabeth Helen, A.B., 1933; (German)  
 Schulz, William Frederick John, A.B., 1933; (History)<sup>2</sup>  
 Scotland, Beatrice Lucille, B.S., 1933; (English)<sup>2</sup>  
 Scranton, Eva Loreen, A.B., 1931; (History)<sup>2</sup>  
 Shattuck, Charles Harlen, A.B., 1932; (English)<sup>2</sup>  
 Smith, Albert Eugene, A.B., Indiana Central College, 1930; (Physics)  
 Smith, Buren Huff, A.B., Wabash College, 1922; (Education)<sup>2</sup>  
 Smith, Jane Marie, A.B., 1932; (English)<sup>2</sup>  
 Smith, Mary Alice, A.B., Monmouth College, 1933; (English)  
 Snyder, Fred Hugh, A.B., DePauw University, 1933; (Chemistry)<sup>2</sup>  
 Spoon, Margaret Helen, A.B., University of Wisconsin, 1927; B.S. (Lib.), 1931; (Library Science)<sup>1</sup>  
 Stice, Richard Allen, A.B., 1933; (Philosophy)<sup>2</sup>  
 Stone, Robert Conrad, A.B., Wheaton College, 1933; (Classics)  
 Stoutemyer, Elsie Marguerite, A.B., 1930; (English)<sup>1</sup>  
 Taylor, Louise, A.B., 1926; (Education)<sup>2</sup>  
 Teele, Eunice Valeria, A.B., MacMurray College, 1932; (German)<sup>2</sup>  
 Teele, Helen Elizabeth, A.B., MacMurray College, 1933; (Classics)  
 Thomas, Paul Wilson, A.B., Indiana University, 1921; (Education)<sup>2</sup>  
 Thornton, Sister Mary Madeline, B.V.M., A.B., Clarke College, 1928; (Education)<sup>2</sup>  
 Thrasher, Harry Maxwell, A.B., 1911; (Education)  
 Trout, Mary Veronica, A.B., State University of Iowa, 1925; (Education)<sup>2</sup>  
 Troxel, Russell Brough, A.B., Illinois Wesleyan University, 1923; (Education)<sup>2</sup>  
 Warren, Jane, B.Ed., Southern Illinois State Normal University, 1933; (Romance Languages)  
 Washburn, Dorothy Mary, A.B., Illinois Wesleyan University, 1925; (Education)<sup>2</sup>  
 Watkins, Frances Seymour, A.B., DePauw University, 1932; (History)  
 West, Mary Burford, A.B., Missouri Valley College, 1925; (History)<sup>2</sup>  
 Wham, Marjorie, A.B., 1933; (Education)  
 White, Florence Leone, A.B., 1910; (Mathematics)<sup>1</sup>  
 Williams, Arthur Rowland, A.B., Kenyon College, 1901; (Economics)<sup>1</sup>  
 Wyne, Eleanor Elizabeth, A.B., 1921; (English)  
 Yu, Shin Cheng, A.B., Park College, 1932; (Political Science)<sup>1</sup>

### *The Degree of Master of Science*

Adams, Leslie Edward, B.S., 1929; (Education)<sup>2</sup>  
 Allen, Katharine Gertrude, A.B., 1925; (Zoology)  
 Alsterlund, John Frederick, A.B., 1932; (Entomology)  
 Andrews, Kenneth Crandall, A.B., James Millikin University, 1932; (Chemistry)<sup>1</sup>  
 Angus, Winfield Scott, B.S., 1930; (Education)  
 Appel, Edward George, B.S., 1933; (Chemistry)  
 Baldwin, David Merrill, B.S., 1933; (Civil Engineering)  
 Barnes, Melvin Wallace, A.B., Greenville College, 1932; (Education)  
 Bates, Nellie Florence, A.B., 1922; (Education)

Beckwith, Merton Monroe, B.S., 1933; (Chemistry)  
 Bell, Carl Ainsworth, B.S., 1928; (Agricultural Economics)  
 Benson, Mildred Harriet, B.S., University of Chicago, 1924; (Bacteriology)<sup>1</sup>  
 Berg, Max, B.S., 1932; (Pathology)<sup>1</sup>  
 Berg, Sanford Alfred, B.S., 1933; (Physics)  
 Bernier, Joseph Leroy, D.D.S., 1932; (Dental Pathology and Therapeutics)<sup>1</sup>  
 Bevis, Ralph Elliott, B.S., 1933; (Ceramic Engineering)  
 Blatter, Adolph Oscar, B.S., 1933; (Chemistry)  
 Boone, William Donald, B.S., 1932; (Theoretical and Applied Mechanics)<sup>2</sup>  
 Bowman, Max Ingersoll, A.B., DePauw University, 1932; (Chemistry)<sup>2</sup>

†Conferred in Chicago.

For meaning of superior numerals, see page 531.

- Boyd, Thomas Jacob, B.S., University of Pittsburgh, 1930; (Accountancy)<sup>2</sup>
- Branch, James Elliott, B.S., 1929; (Architectural Engineering)<sup>3</sup>
- Brasmer, Jesse Ralph, B.Ed., Illinois State Normal University, 1929; (Bacteriology)<sup>3</sup>
- Brodie, Allan Gibson, D.D.S., University of Pennsylvania, 1919; (Anatomy)<sup>†</sup>
- Burns, Herschel Smith, A.B., University of Southern California, 1931; (Physiology)<sup>1†</sup>
- Butler, Lloyd Sheldon, B.S., 1933; (Mechanical Engineering)
- Caldwell, Alden Gates, B.S., 1933; (Chemistry)<sup>1</sup>
- Calkins, Albert Eugene, B.S., Alma College, 1933; (Chemistry)
- Call, Merner Bennett, B.S., 1927; (Education)<sup>3</sup>
- Cannon, Ward Curtis, B.S., 1922; (Agricultural Economics)<sup>3</sup>
- Capodanno, Rocco Thomas, B.S., 1927; (Electrical Engineering)
- Carwell, John William, A.B., Baker University, 1933; (Chemistry)<sup>3</sup>
- Claypool, Austin Albert, B.S., 1929; (Agricultural Economics)<sup>3</sup>
- Clemens, Eli Winston, B.S., Virginia Polytechnic Institute, 1930; (Economics)<sup>2</sup>
- Coile, Virgil Leroy, B.S., 1933; (Education)
- Colton, Edmund John, B.S., Illinois Wesleyan University, 1933; (Chemistry)<sup>2</sup>
- Comings, Raymond Cory, B.S., 1933; (Chemistry)
- Compton, Charles Chalmer, B.S., Connecticut Agricultural College, 1921; (Entomology)<sup>3</sup>
- Compton, Warren Eugene, B.S., 1933; (Mechanical Engineering)
- Connaway, Clarence Delmar, B.S., 1930; (Education)<sup>3</sup>
- Coons, Lamon Kendle, B.S., 1930; (Education)<sup>3</sup>
- Cosner, Russell Brown, B.S., Eureka College, 1925; (Mathematics)<sup>2</sup>
- Crist, Mary van Maarth, B.S., 1933; (Zoology)
- Curzon, Elizabeth Gore, A.B., 1932; (Home Economics)
- Davis, Earl William, B.S., 1923; (Economics)
- Dickerson, Earl Samuel, B.S., Indiana State Teachers College, 1927; (Business Organization and Operation)<sup>1</sup>
- Dillow, James Ward, B.Ed., Southern Illinois State Normal University, 1933; (Economics)
- Djemal, Orhan, B.S., Robert College, 1933; (Civil Engineering)
- Dollahon, Virgil Cleoh, B.S., 1930; (Education)<sup>3</sup>
- Eadie, Robert Blissfield, B.S., 1930; (Education)<sup>3</sup>
- Eary, Lory Edmond, B.Ed., Western Illinois State Teachers College, 1930; (Education)
- Eckley, Wayne Franklin, B.S., Illinois Wesleyan University, 1927; (Mathematics)<sup>3</sup>
- Edwards, Gene, B.S., 1933; (Mechanical Engineering)<sup>1</sup>
- Ewing, Farmer Leland, B.S., 1930; (Education)
- Faulkner, Charles David, B.Ed., Southern Illinois State Normal University, 1929; (Chemistry)<sup>2</sup>
- Fellows, Julian Robert, B.S., University of Michigan, 1924; (Mechanical Engineering)<sup>1</sup>
- Fisher, Emmett Nicholas, B.S., 1926; (Education)<sup>3</sup>
- Fishman, Louis Zolo, B.S., M.D., 1925, 1927; (Anatomy)<sup>†</sup>
- Flinn, Lewis Edward, B.S., Illinois Wesleyan University, 1929; (Education)
- Footitt, Dorothy Vivian, A.B., 1930; (Chemistry)<sup>1</sup>
- Foster, Glenn William, B.S., 1929; (Architectural Engineering)
- Foster, Henry Dorroh, B.S., University of South Carolina, 1933; (Chemistry)
- Frey, Sydney William, B.S., McKendree College, 1925; (Chemistry)<sup>3</sup>
- Galbreath, Joseph William, B.Ed., Southern Illinois State Normal University, 1929; (Zoology)<sup>2</sup>
- Getz, Charles Albert, B.S., 1932; (Chemistry)<sup>1</sup>
- Gibson, George Leroy, B.S., Connecticut State College, 1933; (Dairy Husbandry)<sup>3</sup>
- Godwin, Paul Stafford, A.B., DePauw University, 1929; (Physics)<sup>1</sup>
- Gordon, Hazel Augusta, A.B., 1921; (Education)<sup>2</sup>
- Graham, Charles Leroy, B.S., Monmouth College, 1930; (Chemistry)
- Gross, Chalmer Andrew, B.S., 1930; (Chemistry)<sup>3</sup>
- Gruber, Elbert Egidius, B.S., Xavier University, 1932; (Chemistry)<sup>1</sup>
- Hakki, Tarik, B.S., Robert College, 1933; (Civil Engineering)
- Harman, Harry Jones, B.S., 1930; (Architecture)
- Harmeson, Donald Kibler, B.S., 1933; (Civil Engineering)<sup>3</sup>
- Harrington, Earl James, B.S., 1925; (Education)<sup>3</sup>
- Hasfurther, William Albert, B.S., 1933; (Civil Engineering)<sup>3</sup>
- Helfrick, Charles Kutz, Jr., B.S., 1933; (Education)
- Helm, Marion Stanley, B.S., 1933; (Electrical Engineering)
- Henry, Robert Edwin, B.S., Monmouth College, 1932; (Chemistry)
- Henson, Charles Ward, II, B.S., 1933; (Ceramic Engineering)
- Higginbotham, Frank, B.S., 1930; (Accountancy)<sup>3</sup>
- Hill, Irvin Russel, B.Ed., Eastern Illinois State Teachers College, 1928; (Education)<sup>2</sup>
- Hogan, Sister Stella Maria, R.S.M., Ph.B., St. Xavier College, 1921; A.M., Catholic University of America, 1924; (Zoology)<sup>2</sup>
- Holst, William Henry, A.B., 1923; (Chemistry)<sup>3</sup>
- Holton, Mary, B.S., Kansas State College of Agriculture and Applied Science, 1933; (Home Economics)<sup>3</sup>
- Horowitz, William Marshall, B.S., 1933; (Architecture)
- Howarth, Eva Adaline, B.S., 1930; (Education)<sup>3</sup>
- Howe, Elroy Eugene, B.S., 1931; (Ceramic Engineering)<sup>1</sup>
- Hunter, Harold Leslie, B.S., 1924; (Education)<sup>3</sup>
- Hurwich, Jerome Jacob, B.S., University of Chicago, 1931; (Pathology)<sup>1†</sup>
- Jen, Pong Cheh, B.S., National Central University, 1932; A.B., Southwestern College, 1933; (Chemistry)<sup>3</sup>
- Johnson, Robert, B.S., 1930; (Chemistry)<sup>1</sup>
- Kadri, Suat, B.S., Robert College, 1933; (Civil Engineering)
- Kahale, Souhbi, B.S., Robert College, 1933; (Civil Engineering)
- Kahn, Harold, B.S., 1932; (Pathology)<sup>†</sup>
- Kemp, Charles Delbert, B.S., 1920; (Education)<sup>3</sup>
- Kent, Vernon Robert, B.S., 1930; (Education)<sup>3</sup>
- Keranen, Joseph, B.S., State College of Washington, 1933; (Civil Engineering)
- Kibbie, Hugo Condrey, B.S., Northwestern University, 1928; (Education)<sup>3</sup>
- Kirshbaum, Jack D., M.D., 1929; (Pathology)<sup>†</sup>
- Klayer, Frederick William, B.S., Monmouth College, 1933; (Chemistry)<sup>1</sup>
- Langhorst, Oliver Martin, B.S., 1931; (Education)<sup>3</sup>

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For meaning of superior numerals, see page 531.

- Laning, Erma Louise, B.S., 1933; (Zoology)<sup>2</sup>  
 Laurence, Albert Frederick, B.S., 1911; (Education)<sup>2</sup>  
 Lederman, Irving Harold, B.S., 1934; (Pathology)<sup>†</sup>  
 Leppia, Paul Warren, B.S., 1932; (Chemistry)<sup>1</sup>  
 Levine, Julius, B.S., 1933; (Physiology)  
 Levine, Victor, B.S., University of Chicago, 1925; M.D., Rush Medical College, 1929; (Pathology)<sup>1†</sup>  
 Lissner, Herbert Richard, B.S., 1930; (Theoretical and Applied Mechanics)<sup>2</sup>  
 Long, Charles Burton, B.S., 1933; (Railway Engineering)  
 Long, Henry Alvertis, A.B., 1928; (Chemistry)  
 Looney, Charles Thomas George, B.S., Carnegie Institute of Technology, 1932; (Civil Engineering)  
 Lu, Mann Chan, B.S., 1933; (Chemistry)<sup>1</sup>  
 McCoy, Cecil A., B.Ed., Western Illinois State Teachers College, 1923; (Education)<sup>3</sup>  
 McIlvain, Leta, B.S., 1923; (Education)<sup>3</sup>  
 Mace, James Curtis, Jr., Ph.B., Ripon College, 1929; (Electrical Engineering)  
 Manning, Charles Eugene, B.S., University of Kansas, 1933; (Mechanical Engineering)  
 Manning, Daniel Joseph, B.S., 1933; (Chemistry)  
 Mattox, Norman Thomas, A.B., Miami University, 1933; (Zoology)  
 Maulding, Harry Shaw, B.S., 1933; (Economics)  
 Michel, David Daniel, B.Arch., University of Pennsylvania, 1933; (Architecture)  
 Miller, Walter Ulysses, A.B., 1927; (Bacteriology)<sup>†</sup>  
 Milles, George, Ph.G., B.S., M.D., 1923, 1925, 1929; (Pathology)<sup>1†</sup>  
 Moore, Dwight Garrison, B.S., Iowa State College, 1930; (Ceramic Engineering)  
 Morris, Seth Bradley, B.S., 1926; (Civil Engineering)  
 Neild, Harold Wallace, B.S., Purdue University, 1931; (Physiology)<sup>1</sup>  
 Nelson, James William, B.S., 1933; (Chemistry)<sup>1</sup>  
 Nozaki, Albert Ryuichi, B.Arch., University of Southern California, 1933; (Architecture)  
 Oldham, Will Harold, Jr., B.S., 1933; (Business Organization and Operation)  
 Perkins, Robert Caldwell, B.S., Purdue University, 1931; (Mechanical Engineering)  
 Pohler, George Melvin, B.S., 1933; (Chemistry)<sup>2</sup>  
 Price, Edward Clarence, B.S., Kansas State Teachers College (Emporia), 1928; (Chemistry)<sup>3</sup>  
 Radcliffe, Donald Gregg, B.S., 1932; (Civil Engineering)  
 Ramer, Luther Grimm, B.S., 1930; (Electrical Engineering)  
 Readey, Mary Elizabeth, B.S., 1933; (Accountancy)<sup>2</sup>  
 Replogle, Vernon Leroy, B.S., 1929; (Education)<sup>3</sup>  
 Robbins, Blanche Veigh, B.S., 1932; (Education)  
 Ronalds, Lucille Nadine, A.B., Mt. Holyoke College, 1926; (Education)<sup>3</sup>  
 Rose, Walton Wood, B.S., 1932; (Agricultural Economics)<sup>3</sup>  
 Rosenbloom, David, B.S., 1932; (Obstetrics and Gynecology)<sup>†</sup>  
 Ryde, John Louis, B.S., 1933; (Mechanical Engineering)  
 Sauer, Elmer Louis, B.S., 1931; (Agricultural Economics)<sup>2</sup>  
 Scioletich, Mathew, B.S., Robert College, 1933; (Civil Engineering)  
 Singh, Bhagat, B.S., 1933; (Electrical Engineering)  
 Slichenmyer, Harold Lee, B.Ed., Illinois State Normal University, 1930; (Bacteriology)<sup>2</sup>  
 Sloan, Robert Cannon, B.S., 1933; (Economics)  
 Smith, Bryan Waldo, B.S., 1924; (Education)<sup>3</sup>  
 Smith, Charles Vernon, B.S., 1933; (Chemistry)  
 Snyder, Lois Mazelle, B.S., 1925; (Business Organization and Operation)  
 Snyder, Roy Kenneth, B.S., 1929; (Physiological Chemistry)<sup>†</sup>  
 Steadman, Sherwood Reed, B.S., Princeton University, 1929; D.D.S., University of Minnesota, 1932; (Orthodontia)<sup>†</sup>  
 Stegeman, Richard Alan, A.B., Lake Forest College, 1933; (Chemistry)  
 Steinberg, Harold Eugene, B.Arch., University of Pennsylvania, 1933; (Architecture)  
 Stephan, Robert Marshall, D.D.S., 1932; (Dental Pathology and Therapeutics)<sup>†</sup>  
 Stiegman, Clarence Albert, B.S., 1932; (Chemistry)<sup>2</sup>  
 Stuart, Marion Louise, B.S., 1932; (Education)  
 Swartz, Mary Taylor, B.S., 1932; (Education)  
 Tetlow, Marguerita Mae, A.B., Rockford College, 1933; (Zoology)  
 Tobiasz, Olga Irene, B.S., D.D.S., 1928, 1930; (Orthodontia)<sup>†</sup>  
 Torrens, John Arthur, B.Ed., Western Illinois State Teachers College, 1924; (Education)<sup>3</sup>  
 Toth, Edmund Francis, B.S., 1929; (Architecture)<sup>†</sup>  
 Turner, Douglas Ryan, B.S., 1931; (Chemistry)<sup>1</sup>  
 Turney, Dewey Mason, B.S., Alabama Polytechnic Institute, 1930; (Animal Husbandry)<sup>2</sup>  
 Turney, Merle Clark, B.S., 1932; (Economics)  
 Valbert, Gilbert Rene, B.S., 1928; (Education)<sup>3</sup>  
 Van Gundy, Carroll Orme, B.S., Monmouth College, 1933; (Zoology)  
 Van Meter, Irene, B.S., Illinois Wesleyan University, 1926; (Chemistry)<sup>3</sup>  
 Vawter, Jamieson, B.S., C.E., University of Kansas, 1916, 1923; (Civil Engineering)<sup>1</sup>  
 Veach, Carlos Wilbur, B.S., 1933; (Electrical Engineering)  
 Veal, Timothy Romeo, B.S., 1932; (Education)<sup>2</sup>  
 Wagner, David Howard, A.B., University of Wisconsin, 1927; M.D., 1931; (Physiology)<sup>†</sup>  
 Walker, Robert Leon, B.Ed., Southern Illinois State Normal University, 1933; (Chemistry)<sup>2</sup>  
 Wang, Ching-Lee, B.S., Tangshan University, 1930; (Civil Engineering)  
 Wascher, Herman, B.S., 1934; (Agronomy)  
 Watson, Alva Clinton, B.S., 1924; (Education)<sup>3</sup>  
 Webber, Thomas Gray, Jr., B.S., Brown University, 1933; (Chemistry)  
 Weinstock, Harry Herschel, Jr., B.Chem., Cornell University, 1933; (Chemistry)  
 Wells, Mary Louise, B.S., 1929; (Education)<sup>2</sup>  
 Whitesel, Theodore Lewis, B.Ed., Eastern Illinois State Teachers College, 1931; B.S., 1932; (Economics)<sup>1</sup>  
 Wright, Leslie, B.S., 1929; (Agricultural Economics)<sup>1</sup>  
 Wutzke, Clyde Russell, B.S., 1933; (Horticulture)  
 York, Dwight, B.S., 1928; (Education)<sup>3</sup>

<sup>†</sup>Conferred in Chicago.

For meaning of superior numerals, see page 531.



## Professional Degrees in Engineering

*The Degree of Civil Engineer*

Anderson, Norval Eugene, B.S., 1920  
Fitch, Horatio May, B.S., M.S., 1923, 1933

*The Degree of Electrical Engineer*

Bisesi, Joseph Louis, B.S., 1923

*The Degree of Engineer of Mines*

Smith, Cloyde Moffett, B.S., M.S., 1920, 1928

*The Degree of Mechanical Engineer*

Barnard, Niles Hutton, B.S., M.S., 1928, 1930

*The Degree of Doctor of Philosophy*

Abbott, Kenneth Morgan, A.B., Harvard University, 1928; (Classics)<sup>1</sup>  
Adler, Selig, A.B., University of Buffalo, 1931; A.M., 1932; (History)  
Allen, Frank Hardee, A.B., DePauw University, 1930; A.M., 1931; (History)  
Alter, Donald Rhodes, B.S., University of Missouri, 1920; A.M., Columbia University, 1924; (History)  
Alyea, Paul Edgar, B.S., M.S., 1923, 1927; (Economics)  
Andersen, Paul, B.S., Royal Polytechnic Institute, 1924; M.S., 1932; (English)  
Anderson, Edward Eric, A.B., A.M., 1929, 1930; (Psychology)  
Anderson, George William, B.S., M.S., 1923, 1932; (Economics)<sup>1</sup>  
Arvin, Martin Joseph, A.B., Indiana State Teachers College, 1926; M.S., 1930; (Physics)  
Ashby, Robert Childers, B.S., University of Nebraska, 1908; A.B., Nebraska Wesleyan University, 1910; M.S., University of Minnesota, 1916; (Economics)<sup>1</sup>  
Babcock, Sidney Henry, III, A.B., M.S., Vanderbilt University, 1930, 1931; (Chemistry)  
Balthis, Joseph Hendrickson, Jr., B.S., Randolph-Macon College, 1929; M.S., West Virginia University, 1931; (Chemistry)  
Barr, Frank Thomas, B.S., M.S., Washington University, 1929, 1931; (Chemistry)  
Billings, Martin Hewett, A.B., University of Minnesota, 1929; M.S., University of Pittsburgh, 1931; (Geology)  
Bird, Marion Taylor, B.S., Illinois Wesleyan University, 1928; A.M., 1929; (Mathematics)  
Brown, Marshall Herbert, B.S., M.S., 1928, 1930; (Chemistry)<sup>1</sup>  
Browne, Robert Bell, B.Ed., Southern Illinois State Normal University, 1918; B.S., M.S., 1922, 1929; (Education)<sup>1</sup>  
Bryant, Louis Ralph, B.S., M.S., 1931, 1932; (Horticulture)  
Bull, Benton Alexander, B.S., Knox College, 1930; M.S., 1931; (Chemistry)  
Burk, Myrle Marie Juliana, A.B., Iowa State Teachers College, 1928; A.M., University of Nebraska, 1930; (Botany)<sup>1</sup>  
Burton, Alvin Ackerman, B.S., Oregon State College, 1929; M.S., 1930; (Chemistry)  
Carleton, Roderick Lewis, A.B., A.M., Louisiana State University, 1929, 1930; (Political Science)<sup>1</sup>  
Carter, Herbert Edmund, A.B., DePauw University, 1930; A.M., 1931; (Chemistry)<sup>1</sup>  
Chien, Shih Liang, B.S., Tsing Hua University, 1931; M.S., 1932; (Chemistry)  
Colvin, Carl, B.S., M.S., 1912, 1920; (Education)<sup>1</sup>  
Combs, Joe Denton, A.B., Drury College, 1929; A.M., 1931; (Zoology)  
Conard, Vera Arrietta, A.B., M.S., 1928, 1931; (Chemistry)  
Danner, Mable Ruth Walter, A.B., North Central College, 1929; A.M., 1930; (Zoology)

Deem, Arden Garrell, B.S., 1931; (Chemistry)  
Dod, Karl Christian, A.B., A.M., 1930, 1931; (History)  
Eaton, James Tucker, A.B., Central College, 1928; A.M., 1931; (Chemistry)<sup>1</sup>  
Ellingboe, Ellsworth Knowlton, A.B., Lawrence College, 1930; A.M., 1932; (Chemistry)  
Ewart, Roswell Horr, B.S., Lehigh University, 1925; (Chemistry)<sup>1</sup>  
Ewing, Paul Leon, A.B., Milton College, 1926; M.S., 1929; (Pharmacology)<sup>†</sup>  
Falkenberg, George Viggo, B.S., M.S., 1922, 1931; (Horticulture)  
Fisher, Catherine Virginia, A.B., University of Wisconsin, 1929; M.S., 1931; (Bacteriology)<sup>†</sup>  
Fox, Lauretta Ewing, B.S., Westminster College, 1931; M.S., 1932; (Botany)  
Frederick, Donald Sherwood, A.B., Miami University, 1931; A.M., 1932; (Chemistry)  
French, Margaret, A.B., Middlebury College, 1911; A.B., Mt. Holyoke College, 1912; A.M., 1924; (English)  
Gallagher, Milton, B.S., 1926; M.S., University of Pittsburgh, 1928; (Chemistry)  
Galligan, Gladys Charlotte, A.B., James Millikin University, 1931; A.M., 1932; (Botany)  
Gieseck, John Eldon, B.S., M.S., 1926, 1927; (Agronomy)  
Ginsburg, Harold Marion, A.B., A.M., Ohio State University, 1930, 1931; (Chemistry)  
Girden, Edward, A.B., West Virginia University, 1930; A.M., Columbia University, 1931; (Psychology)  
Goebel, Max Theodore John, A.B., M.S., 1928, 1932; (Chemistry)<sup>1</sup>  
Gray, Arzy Robert, A.B., Southwestern College, 1929; M.S., 1931; (Chemistry)<sup>1</sup>  
Gregg, Russell Taaffe, B.S., A.M., 1928, 1929; (Education)  
Habberton, William, A.B., DePauw University, 1925; A.M., 1929; (History)  
Hayden, Henrietta Snow, B.S., M.S., Syracuse University, 1921, 1925; (Chemistry)  
Holmes, Donald Fletcher, A.B., Amherst College, 1931; M.S., 1932; (Chemistry)  
Horsfall, Margery Washburn, A.B., Reed College, 1928; A.M., 1930; (Zoology)  
Huegy, Harvey Wilborn, B.S., M.S., 1924, 1929; (Economics)  
Jackson, Arnold Osborne, B.S., Presbyterian College, 1930; M.S., 1931; (Chemistry)<sup>1</sup>  
Ketchum, Gertrude Stith, A.B., A.M., University of Georgia, 1924, 1928; (Mathematics)  
Kinkade, Berte Leroy, A.B., A.M., University of Missouri, 1922, 1924; (English)  
Kraft, Milton Edward, B.S., M.S., 1930, 1931; (Education)  
Lenoir, James Jefferson, A.B., A.M., University of Mississippi, 1927, 1929; (Political Science)  
Li, Ching Chen, B.S., National Central University, 1929; M.S., University of Chicago, 1931; (Chemistry)  
Loring, Hubert Scott, A.B., Pomona College, 1929; M.S., 1930; (Chemistry)<sup>1</sup>

<sup>†</sup>Conferred in Chicago.

For meaning of superior numerals, see page 531.



McFarlane, Samuel Hanford, B.S., University of Saskatchewan, 1930; M.S., 1931; (Zoology)<sup>†</sup>

MacKinnon, Effie, A.B., A.M., Wellesley College, 1925, 1930; (English)

McNeil, Sister Mary Donald, B.V.M., A.B., Mount St. Joseph College, 1920; A.M., 1928; (Classics)<sup>1</sup>

Martig, Ralph Richard, A.B., A.M., University of Oregon, 1927, 1929; (History)<sup>1</sup>

Martin, William Ted, A.B., University of Arkansas, 1930; A.M., 1931; (Mathematics)

Meyers, Earl Laurence, B.S., Coe College, 1930; (Chemistry)<sup>1</sup>

Michael, Viola Mae, A.B., 1925; (Bacteriology)

Miller, Edwin Lynn, B.S., Iowa Wesleyan College, 1928; M.S., 1930; (Zoology)<sup>1</sup>

Mohr, Carl Otto, A.B., University of Minnesota, 1926; A.M., 1928; (Entomology)

Murray, Linwood Asa, Jr., A.B., Augustana College, 1929; (Chemistry)

Newmark, Nathan Mortimore, B.S., Rutgers University, 1930; M.S., 1932; (English)

Nicholson, Douglas Gillison, B.S., M.S., 1930, 1931; (Chemistry)

Parsons, Theophilus, Jr., B.Chem., Cornell University, 1924; (Chemistry)<sup>1</sup>

Patterson, Wilbur Irvin, A.B., Illinois College, 1930; (Chemistry)<sup>1</sup>

Pearce, Dennis Wiffen, A.B., A.M., University of British Columbia, 1929, 1930; (Chemistry)<sup>1</sup>

Pezold, Margaret Antoinette, B.S., University of Louisville, 1929; (Chemistry)<sup>1</sup>

Powell, Alden Leslie, A.B., A.M., 1929, 1930; (Political Science)

Rapp, Albert, A.B., Colgate University, 1928; A.M., Oberlin College, 1930; (Classics)<sup>1</sup>

Rosenthal, Sol Roy, B.S., M.D., M.S., 1925, 1927, 1931; (Pathology)<sup>†</sup>

Sanford, George William, B.S., A.M., 1927, 1928; (Economics)

Sarkissian, Arshag Ohan, A.B., Syracuse University, 1929; A.M., 1930; (History)

Searle, Norman Edward, Ph.B., Brown University, 1930; M.S., 1931; (Chemistry)<sup>1</sup>

Sikes, Pressly Spinks, B.S., Mississippi State College, 1924; A.M., University of Texas, 1928; (Political Science)<sup>1</sup>

Simpson, Oliver Cecil, B.S., 1930; (Chemistry)

Smith, Paul Winston, B.S., Kansas State Teachers College, 1928; M.S., University of Tennessee, 1929; (Physiology)<sup>†</sup>

Stoever, Herman Julius, B.S., Purdue University, 1928; M.S., 1930; (English)

Stuit, Dewey Bernard, B.S., M.S., 1931, 1932; (Education)

Tandy, W. Lou, A.B., College of the City of Detroit, 1930; A.M., University of Michigan, 1931; (Economics)<sup>1</sup>

Taylor, William Howard, B.S., M.S., 1931, 1932; (Economics)

Tehon, Leo Roy, A.B., University of Wyoming, 1916; A.M., 1920; (Botany)<sup>1</sup>

Terry, Henrietta Pearl, B.S., Shurtleff College, 1926; A.M., 1929; (Mathematics)

Watson, Martin Calvin, B.S., Knox College, 1926; M.S., 1928; (Physics)

Winakor, Arthur Harry, B.S., M.S., 1926, 1928; (Economics)<sup>1</sup>

Woodward, Charles Frank, A.B., Lawrence College, 1930; A.M., 1932; (Chemistry)

Zimmerman, George Fulton Daniel, LL.B., B.S., M.S., 1910, 1928, 1929; (Economics)<sup>1</sup>

## UNIVERSITY HONORS AT GRADUATION

Awarded by the Faculty of the University

### HIGH HONORS

#### COLLEGE OF LIBERAL ARTS AND SCIENCES

Baker, Mary Louise, in *Psychology*

Claussen, Martin Paul, in *History*

Gangstad, Virginia Beatrice, in *Botany*

Garrard, Bob James, in *History*

Goheen, Gilbert Earl, in *Chemistry*

Huner, John, Jr., in *Geology*

Jacoby, Arthur Lawrence, in *Chemical Engineering*

Jones, Margaret Walker, in *French*

Lange, Frances Margaret, in *German*

Lowry, Wilson McNeil, in *English*

Lukes, Robert Vincent, in *Chemical Engineering*

Morgan, Julian Donald, in *Political Science*

Reynolds, Katherine Marguerite, in *History*

Robey, Norman Talbert, in *Chemical Engineering*

Smith, George Winston, in *History*

Stachlin, Donald William, in *Political Science*

Tullock, Charles William, in *Chemistry*

#### COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Boyd, Dorothy Ilma, in *Accountancy*

Cohen, Esther Lynn, in *General Business*

Dawson, Clarence Alston, in *Accountancy*

Heideman, George John, in *Accountancy and Insurance*

Horch, George Albert, in *Accountancy*

Johnson, Edward Stanton, in *Accountancy*

McKean, John Junior, in *Accountancy*

Richards, Charles Tuxhorn, in *Accountancy*

Wesebaum, Harold A., in *Accountancy*

#### COLLEGE OF ENGINEERING

Foster, Winnie Narine, in *Mechanical Engineering*

Glass, Joel Martin, in *Engineering Physics*

Holland, Joseph, in *Electrical Engineering*

Kelley, James David, in *Engineering Physics*

Luetzelschwab, Edgar John Jacob, in *Civil Engineering*

Mueller, Ralph William, in *Civil Engineering*

Pagels, George, Jr., in *Civil Engineering*

Righter, Guy Benjamin, in *Civil Engineering*

Ruddick, Charles Keyes, in *Electrical Engineering*

Shelford, John Victor, in *General Engineering*

Shott, Harold Stanley, in *Electrical Engineering*

Welch, James William, in *Electrical Engineering*

<sup>†</sup>Conferred in Chicago.

For meaning of superior numerals, see page 531.

## COLLEGE OF EDUCATION

Lauchner, Aaron Hawthorne, in *Speech and  
in Education*

## COLLEGE OF LAW

Cohn, Rubin Goodman, in *Law*  
Hoffman, Abe Lawrence, in *Law*

Reicin, Frank Edward, in *Law*

## COLLEGE OF FINE AND APPLIED ARTS

Bert, Loraine John, in *Music*  
Bucher, Helen Marie, in *Music*  
Buchholz, Olive Miriam, in *Painting*  
Mills, Mary Virginia, in *Landscape  
Architecture*

Rigolo, Arthur Emil, in *Architecture*  
Weber, Nelva Margaret, in *Landscape  
Architecture*

## LIBRARY SCHOOL

Barry, Josephine Louise, in *Library Science*  
Coleman, Henry Edmunds, in *Library Science*  
Evans, Mary Elliott, in *Library Science*  
Findly, Sarah Elizabeth, in *Library Science*  
Hinkley, Mary Elizabeth, in *Library Science*

Phillips, Alpha Ruth, in *Library Science*  
Polley, Jennie Elizabeth, in *Library Science*  
Stanford, Edward Barrett, in *Library Science*  
Windsor, Margaret, in *Library Science*

## SCHOOL OF JOURNALISM

Marr, Jane Eunice, in *Journalism*

Ryniker, Ellen Lois, in *Journalism*

## HONORS

## COLLEGE OF LIBERAL ARTS AND SCIENCES

Adelman, Harry, in *History*  
Bailey, Mary Henrietta, in *Spanish*  
Baumgartner, Reuben Albert, in *Mathematics*  
Beard, Ellen Howard, in *Home Economics*  
Bedard, Jeanne Rachelle, in *Home Economics*  
Bierma, Robert Howard, in *History*  
Borcherdt, Gerald Tennyson, in *Chemistry*  
Boyle, Walter Durely, in *Political Science*  
Bull, Jean, in *English*  
Bushart, Roy Ralston, in *Spanish*  
Bussell, Max, in *Philosophy*  
Chapin, Mildred Ruth, in *Home Economics*  
Converse, Mildred Harriet, in *Philosophy*  
Coss, Francis Edward, in *English*  
Cox, Carroll Thomas, in *History*  
Decker, Marion Emily, in *History*  
Denison, Betty, in *Psychology*  
Douglass, James Theodore, in *English*  
Edmunds, Elisabeth Ashamn, in *Economics and  
in Sociology*  
Evans, Yvonne Louise, in *Zoology*  
Fail, Esther Virginia Lambert, in *Zoology*  
Fluegge, Helen Elizabeth, in *Sociology*  
Fulton, Sarah Jane, in *Philosophy*  
Gehrt, Albert John, in *Chemistry*  
Goldstein, Leroy August, in *Political Science*  
Gordon, Lecie Carolyn, in *Sociology*  
Hatton, Betty, in *French*  
Hill, Mary Margaret, in *English*  
Holland, Eleanor Wilson, in *French*  
Holverson, Henry John, in *English*  
Huie, Ida Martha, in *French*  
Hunt, Madison, in *Chemistry*  
Jones, Gordon Eugene, in *Chemistry*  
Kiler, Ercilia, in *Spanish*

Kirkpatrick, Olive Ann, in *History*  
Kjell, Clifford George, in *English*  
Klingner, Mary Elizabeth, in *French*  
Krug, Glenn Conrad, in *Chemical Engineering*  
Lawyer, Ruth, in *English*  
Leiserson, Avery, in *Political Science*  
Lesar, Hiram Henry, in *History*  
McCreary, Mary Betty, in *Psychology*  
Maltby, Janet Adelaide, in *French*  
Matuszeski, John Francis, in *Chemistry*  
Nelson, Mary Lewis, in *History*  
Norval, Mildred Ardell, in *Mathematics*  
Parr, Carmen Louise, in *Latin*  
Parrish, Virginia Mae, in *French*  
Picco, John Daniel, Jr., in *Political Science*  
Porter, Frances, in *Sociology*  
Rehr, Ruth Elizabeth, in *History*  
Searle, Georgie Parker, in *Mathematics*  
Shafer, William McKinley, in *Physics*  
Shelford, Lois Florence, in *Spanish*  
Slotin, Ida, in *Spanish*  
Snively, William Daniel, in *Zoology*  
Steiner, Anne Blanche, in *French*  
Stengl, Mildred, in *Speech*  
Stutsman, Paul Snell, in *Chemistry*  
Stuttle, Dorothy Elizabeth, in *French*  
Taborn, Edna, in *Sociology*  
Tanner, Charles Daniel, in *French*  
Thomas, Kenneth David, in *Political Science*  
Thompson, Joseph Manfred, in *Mathematics*  
Waddey, Margaret Ellen, in *French*  
Watkins, Sanford, in *Zoology*  
Watson, Robert Barden, in *Physics*  
Wiley, Richard Haven, in *Chemistry*  
Wood, John Lewis, in *Chemistry*

## COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Altmanberger, Lawrence Christian, in  
*Accountancy*  
Birkett, Dorothy Plain, in *Commercial  
Teaching*  
Blough, Evalyn Maudene, in *Foreign Commerce*  
Champion, Charles Virgil, Jr., in *Accountancy  
and Banking and Finance*  
Froeschle, Herbert Charles, in *Accountancy*

Harney, Edgar Gene, in *Accountancy*  
Horch, George Albert, in *Banking and Finance*  
Huff, Philip Dale, in *Accountancy*  
Marquardt, Philomena Lois, in *General  
Business*  
Matthias, Walter Nels Herbert, in  
*Accountancy and Banking and Finance*  
Meece, Leona Belle, in *Accountancy*

Minard, Elwyn Eugene, in *Accountancy*  
 Nilson, Lawrence E., in *General Business*  
 Pape, Vivian Starz, in *Accountancy*

Serpless, Edward, in *Accountancy*  
 Wittman, William Herman, in *General Business*

### COLLEGE OF ENGINEERING

Barrow, Randall Keck, in *Electrical Engineering*  
 Bateman, Harry Paul, in *Agricultural Engineering*  
 Birkicht, Edward Roy, in *Mechanical Engineering*  
 Burr, Lauren Ray, in *Mechanical Engineering*  
 Kaufman, Vivian Gregor, in *Civil Engineering*  
 Knight, William Abner, in *Electrical Engineering*  
 Leland, Benn Joseph, in *Civil Engineering*  
 Manion, Raymond Rex, in *Railway Civil Engineering*

Martin, Thomas Jilson, in *Electrical Engineering*  
 Mutimer, Adelbert Grant, in *Mechanical Engineering*  
 Olson, Tilford Andrew, in *Civil Engineering*  
 Pask, Joseph Adam, in *Ceramic Engineering*  
 St. Ledger, Herschel, in *Civil Engineering*  
 Turrentine, Frazer Rice, in *Engineering Physics*  
 Wallace, Harold Anthony, in *Civil Engineering*  
 Wiese, Louis Wilbert, in *Civil Engineering*

### COLLEGE OF AGRICULTURE

Binkley, Opal Isalene, in *Home Economics*  
 Boyle, Reid Graham, in *Agriculture*  
 Burroughs, Edward Wise, in *Agriculture*  
 Carlson, Elbert Elwood, in *Agriculture*  
 Cohen, Jeannette Leona, in *Home Economics*  
 Colegrove, Eldon Bedwell, in *Agriculture*  
 Houghton, Eldon Eugene, in *Agriculture*

Johnson, Margaret Aileen, in *Home Economics*  
 Kallal, Victor Charles, in *Agriculture*  
 Miller, Ivan Ransom, in *Agriculture*  
 Oliver, Dorothy Ewing, in *Home Economics*  
 Steely, Eugene Newton, in *Agriculture*  
 Whiteside, Eugene Perry, in *Agriculture*  
 Wise, Wesley, in *Agriculture*

### COLLEGE OF EDUCATION

Blanchard, Claribel Patterson, in *Geography*  
 Boyde, Gertrude Elizabeth, in *Mathematics*  
 Gill, Alide Anne, in *Spanish*  
 Gregory, Catherine Elizabeth, in *English*  
 Hall, Ernest Melvin, in *History*  
 Harris, Barbara Jane, in *Education*  
 Lewis, Julia Elaine, in *French*  
 Luce, Ethel Jones, in *Geography*

Marklein, Bernard Charles, in *Chemistry*  
 Nuess, Vivian Rose, in *Mathematics*  
 Skinner, Mildred Louise, in *Education*  
 Stiegman, Dorothy Agnes, in *Mathematics*  
 Wendland, Audrey Zita, in *Spanish*  
 Wheeler, Edna Blanche, in *Latin*  
 Zerweck, Louise Rose, in *Home Economics*

### COLLEGE OF LAW

Ainsworth, Richard Barber, in *Law*  
 Boyer, Paul Frederick, in *Law*  
 Emrich, Charles Lyman, Jr., in *Law*  
 Flaska, Francis Victor, in *Law*  
 Fruit, George Arthur, in *Law*

Hanafin, Frank Patrick, Jr., in *Law*  
 Howarth, Nelson Oliver, in *Law*  
 Lander, David Stanley, in *Law*  
 Rice, William Marion, in *Law*  
 Rooks, Raymond Newton, in *Law*

### COLLEGE OF FINE AND APPLIED ARTS

Bert, Loraine John, in *Public School Music*  
 Cervin, David Richard, in *Architectural Engineering*  
 Jasper, Eileen Alverda, in *Music*  
 Kendrick, John Storey, in *Landscape Architecture*

Newkirk, William Francis, in *Architecture*  
 Petrie, Clifford George, in *Landscape Architecture*  
 Pierce, Lynn Edward, in *Painting*

### LIBRARY SCHOOL

Ahlin, Constance Karin, in *Library Science*  
 Akeroyd, Margaret Stevens, in *Library Science*  
 Bond, Martha Sylvania, in *Library Science*  
 Cooley, Bertha Hill, in *Library Science*  
 Dorsey, Dorothy Baker, in *Library Science*  
 Graham, Mae Inez, in *Library Science*

Hennessy, Francis James, in *Library Science*  
 Johnson, Dorothy Esther, in *Library Science*  
 McColgin, Mabel Rosalie, in *Library Science*  
 Schweickart, Ruth Louise, in *Library Science*  
 Yenawine, Wayne Stewart, in *Library Science*

### SCHOOL OF JOURNALISM

Flynn, Charles Everette, in *Journalism*  
 Hansen, Kathryn Gertrude, in *Journalism*  
 Hodsdon, Ruth Evelyn, in *Journalism*  
 Jones, Ruby Kathryn, in *Journalism*

Nardine, Elizabeth Gretchen, in *Journalism*  
 Pedersen, Marion Elizabeth, in *Journalism*  
 Smith, Betty Stuart, in *Journalism*

### SCHOOL OF PHYSICAL EDUCATION

Worley, Louise, in *Physical Education*



## COLLEGE OF MEDICINE

Dorton, H. Ellsworth, in *Medicine*  
 Feinhandler, Harold Samuel, in *Medicine*  
 Lander, Herman Boris, in *Medicine*  
 Levan, Arthur B., in *Medicine*  
 Murphy, Iva Glene, in *Medicine*

Olenick, Everett J., in *Medicine*  
 Schwartz, Harry Robert, in *Medicine*  
 Smerz, Anton, in *Medicine*  
 Tulskey, Alex Sol, in *Medicine*  
 Welty, Jack Worthington, in *Medicine*

## COLLEGE OF DENTISTRY

Cohen, Jacob, in *Dentistry*

Curtis, Robert Dane, in *Dentistry*

## COLLEGE OF PHARMACY

Efrussy, Ben, in *Pharmacy*  
 Mioduszewski, Eleanor Dorothy, in *Pharmacy*

Parrish, LaFayette, Jr., in *Pharmacy*  
 Reed, Thomas A., in *Pharmacy*

## SUMMARY OF DEGREES CONFERRED

1934

## COLLEGES AND SCHOOLS AT URBANA

## College of Liberal Arts and Sciences

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B.S.—Chemistry (February).....	1
B.S.—Home Economics (June).....	3
Total, Liberal Arts and Sciences.....	507

## College of Commerce and Business Administration

B.S.—Accountancy (June).....	55
B.S.—Accountancy (February).....	1
B.S.—Accountancy (August).....	2
B.S.—Accountancy (October).....	3
B.S.—Accountancy and Banking and Finance (June).....	17
B.S.—Accountancy and Insurance (June).....	2
B.S.—Banking and Finance (June).....	28
B.S.—Banking and Finance (February).....	2
B.S.—Banking and Finance (October).....	2
B.S.—Commerce and Law (June).....	10
B.S.—Commerce and Law (February).....	2
B.S.—Commerce and Law (October).....	3
B.S.—Commercial Teaching (June).....	4
B.S.—Commercial Teaching (August).....	1
B.S.—Foreign Commerce (June).....	3
B.S.—Foreign Commerce (February).....	1
B.S.—Foreign Commerce (October).....	1
B.S.—General Business (June).....	106
B.S.—General Business (February).....	8
B.S.—General Business (August).....	9
B.S.—General Business (October).....	6
B.S.—Industrial Administration (June).....	14
B.S.—Industrial Administration (February).....	1
B.S.—Industrial Administration (August).....	1
B.S.—Industrial Administration (October).....	2
B.S.—Insurance (June).....	1
B.S.—Public Utilities (June).....	2
B.S.—Public Utilities (February).....	1
B.S.—Trade and Civic Secretarial Service (June).....	3
Total, Commerce and Business Administration.....	290

## College of Engineering

B.S.—Agricultural Engineering (June).....	2
B.S.—Ceramic Engineering (June).....	10
B.S.—Ceramic Engineering (February).....	1
B.S.—Ceramic Engineering (October).....	1
B.S.—Ceramics (June).....	3
B.S.—Civil Engineering (June).....	51
B.S.—Civil Engineering (February).....	8
B.S.—Civil Engineering (October).....	1
B.S.—Electrical Engineering (June).....	60
B.S.—Electrical Engineering (February).....	7
B.S.—Electrical Engineering (October).....	3
B.S.—Engineering Physics (June).....	6
B.S.—Engineering Physics (February).....	1
B.S.—General Engineering (June).....	17
B.S.—Mechanical Engineering (June).....	48
B.S.—Mechanical Engineering (February).....	1
B.S.—Mechanical Engineering (October).....	2
B.S.—Mining Engineering (June).....	3
B.S.—Railway Civil Engineering (June).....	2
B.S.—Railway Civil Engineering (February).....	1
B.S.—Railway Electrical Engineering (June).....	4
B.S.—Railway Electrical Engineering (October).....	1
Total, Engineering.....	233

## College of Agriculture

B.S.—Agriculture (June).....	62
B.S.—Agriculture (February).....	8
B.S.—Agriculture (October).....	5
B.S.—Floriculture (June).....	9
B.S.—Home Economics (June).....	29
B.S.—Home Economics (February).....	2
B.S.—Home Economics (October).....	3
Total, Agriculture.....	118

## College of Education

B.S.—Education (June).....	229
B.S.—Education (February).....	36
B.S.—Education (August).....	22
B.S.—Education (October).....	26
B.S.—Home Economics Education (June).....	8
B.S.—Home Economics Education (August).....	1
B.S.—Industrial Education (June).....	4
B.S.—Industrial Education (February).....	1
B.S.—Music Education (October).....	1
Total, Education.....	328



## College of Fine and Applied Arts

B.S.—Architectural Engineering (June)...	13
B.S.—Architectural Engineering (February).....	2
B.S.—Architecture (June).....	28
B.S.—Architecture (February).....	1
B.S.—Architecture (August).....	1
B.S.—Architecture (October).....	3
B.S.—Public School Music (June).....	11
B.S.—Public School Music (February)....	1
B.S.—Public School Music (August).....	1
B.S.—Public School Music (October).....	1
B.F.A.—Landscape Architecture (June)....	8
B.F.A.—City Planning Option in Landscape Architecture (June).....	1
B.F.A.—Painting (June).....	4
B.F.A.—Painting (August).....	1
B.F.A.—Painting (October).....	1
B.Mus. (June).....	9
<i>Total, Fine and Applied Arts.</i> .....	<u>86</u>

## College of Law

LL.B. (June).....	43
LL.B. (February).....	4
LL.B. (August).....	3
LL.B. (October).....	1
J.D. (June).....	4
J.D. (February).....	1
<i>Total, Law</i> .....	<u>56</u>

## School of Journalism

B.S. (June).....	49
B.S. (February).....	5
B.S. (October).....	2
<i>Total, Journalism.</i> .....	<u>56</u>

## DEGREES CONFERRED IN CHICAGO

## Graduate School

A.M. (June).....	1
A.M. (February).....	1
M.S. (June).....	14
M.S. (February).....	4
M.S. (October).....	1
Ph.D. (June).....	4
<i>Total, Graduate School (Chicago).</i> .....	<u>25</u>

## College of Medicine

B.S. (June).....	67
B.S. (February).....	24
B.S. (October).....	10
M.D. (January 1 to December 31, inclusive).....	122
<i>Total, Medicine.</i> .....	<u>213</u>

## Library School

B.S. (June).....	47
B.S. (August).....	1
B.S. (October).....	1
<i>Total, Library Science.</i> .....	<u>49</u>

## School of Physical Education

B.S.—Physical Education (June).....	28
<i>Total, Physical Education.</i> .....	<u>28</u>

## Graduate School

A.M. (June).....	47
A.M. (February).....	15
A.M. (August).....	34
A.M. (October).....	56
M.S. (June).....	76
M.S. (February).....	18
M.S. (August).....	24
M.S. (October).....	44
C.E. (June).....	2
E.E. (June).....	1
E.M. (June).....	1
M.E. (June).....	1
Ph.D. (June).....	59
Ph.D. (February).....	31
<i>Total, Graduate School (Urbana).</i> .....	<u>434</u>

<i>TOTAL, COLLEGES AND SCHOOLS AT URBANA</i>	<u><u>2185</u></u>
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## College of Dentistry

B.S. (June).....	19
D.D.S. (June).....	22
D.D.S. (February).....	1
D.D.S. (October).....	2
<i>Total, Dentistry</i> .....	<u>45</u>

## College of Pharmacy

Ph.C. (June).....	138
Ph.C. (February).....	18
Ph.C. (October).....	1
<i>Total, Pharmacy</i> .....	<u>157</u>

<i>TOTAL, COLLEGES IN CHICAGO.</i> .....	<u>440</u>
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<i>GRAND TOTAL</i> .....	<u><u>2625</u></u>
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## PRIZES AND AWARDS

## COLLEGES AND SCHOOLS AT URBANA

ALLERTON AMERICAN TRAVELING SCHOLARSHIPS  
IN ARCHITECTURE

Dean Farrar Hilfinger  
James Marion Hunter

## ALPHA CHI SIGMA PLAQUE IN CHEMISTRY

Philip Hill

## ALPHA KAPPA PSI MEDALLION IN COMMERCE

Harold A. Wesebaum

## ALPHA RHO CHI MEDAL IN ARCHITECTURE

Morton Austin Newcomb

## ALPHA ZETA CUP IN AGRICULTURE

Paul Lewis Poirat

## AMERICAN INSTITUTE OF ARCHITECTS MEDAL

Arthur Emil Rigolo, *First*  
William Francis Newkirk, *Second*

AMERICAN LEGION AWARDS TO SOPHOMORES IN  
MILITARY SCIENCE AND TACTICS

Richard Coumains Hall, *Infantry*  
Charles William Smith, *Field Artillery*  
William Phillips Talbot, *Cavalry*  
Wesley Olin Wigginton, *Engineers*  
Edgar August Post, *Signal Corps*  
John William Powell, *Coast Artillery*

## AMERICAN SOCIETY OF CIVIL ENGINEERS AWARDS

*Central Illinois Section:*

Melvin Arthur Dobbs  
Edgar John Luetzelschwab

*Illinois Section:*

Eugene Louis Wittenborn

## IRA O. BAKER PRIZES IN CIVIL ENGINEERING

Edgar John Luetzelschwab, *First*  
Kenneth Raymond Leifermann, *Second*

## CAVALRY MEDAL

Maurice Johnson Shroyer

THOMAS ARKLE CLARK (PHI ETA SIGMA)  
SCHOLARSHIP PRIZE

Richard Coumain Hall

DELTA THETA EPSILON TROPHY IN PHYSICAL  
EDUCATION

Willmer Olof Alstrom

## ENGLISH POETRY PRIZES

Luke Creel, *First*  
Donovan Earl Pratt, *Second*  
James Kleinhenn Munnis, *Second*

## FIELD ARTILLERY TROPHIES (CONNOR CUPS)

Millard Eugene Castle  
Donald Edward Glassco  
George Mark Harding

FOUNDATION FOR ARCHITECTURE AND LANDSCAPE  
ARCHITECTURE*Architecture:*

Arthur Emil Rigolo  
Joseph Stein

*Landscape Architecture:*

Clifford George Petrie  
Richard George Redell

## GAMMA SIGMA DELTA PRIZE IN AGRICULTURE

Elbert Elwood Carson

## THACHER HOWLAND GUILD MEMORIAL PRIZE

Joseph Norman Hesselschwerdt, *First*  
David Llewellyn Pettigrew, *Honorable  
Mention*

## HARKER SCHOLARSHIP PRIZES IN LAW

Abe Lawrence Hoffman, A.B., 1928  
Robert Vance Faragher, A.B., 1933

HAZELTON MEDAL IN MILITARY SCIENCE AND  
TACTICS

Charles J. Nilsson

INTERCOLLEGIATE CONFERENCE MEDAL FOR EX-  
CELLENCE IN SCHOLARSHIP AND ATHLETICS

Ralph Jerome Epstein

## IOTA SIGMA PI PRIZE IN CHEMISTRY

Mildred Ruth Chapin

KATE NEAL KINLEY MEMORIAL FELLOWSHIP IN  
THE FINE ARTS*Awarded in June, 1933:*

Arthur Bassin, M.S., 1932

*Awarded in June, 1934:*

Evelyn Gladys Swarthout

## MU KAPPA ALPHA CUP IN MUSIC

Mary Miller

## OMEGA BETA PI PRIZE IN PRE-MEDICAL WORK

Norman James Ehrlich

## PERSHING RIFLES MEDALS

Wesley Olin Wigginton  
Frank Anton Kveton  
Irwin Raymond Hoener

PHALANX AWARDS TO FRESHMEN IN MILITARY  
SCIENCE AND TACTICS

Emil Frank Fernholz, *Infantry*  
John Albert Theodore, *Field Artillery*  
Paul Woodrow Neidhardt, *Cavalry*  
Albert Edward Bitter, *Engineers*  
Louis Henry Gaeke, *Signal Corps*  
Norman Lutz Jeppesen, *Coast Artillery*

## PHI BETA KAPPA PRIZE

Wilson McNeil Lowry, *First*  
Frances Margaret Lange, *Honorable Mention*  
Margaret Walker Jones, *Honorable Mention*

PHI KAPPA PHI (SPARKS MEMORIAL) GRADUATE  
FELLOWSHIP

John Victor Shelford

## PI ALPHA XI SHIELD IN FLORICULTURE

John Robert Culbert

## PI TAU SIGMA FRESHMAN SCHOLARSHIP AWARD

Winston Joe Wayne

## PLYM FELLOWSHIP IN ARCHITECTURE

Charles Garman Rummel, B.S., 1933

PLYM FOREIGN SCHOLARSHIP IN ARCHITECTURAL  
ENGINEERING

Richart Lamping Troxel, B.S., 1929

## PLYM PRIZES IN ARCHITECTURAL ENGINEERING

George Colonel Metz, *First*  
David Richard Cervin, *Second*  
James Marion Hunter, *Third*

## PLYM PRIZE FOR SKETCH PROBLEMS

William Hadley Buchholz

## PLYM PRIZE FOR SUMMER SKETCHES

Morton Austin Newcomb

RICKER PRIZE IN THE HISTORY OF ARCHITEC-  
TURE

Dean Farrar Hilfinger, *First*  
David Richard Cervin, *Second*  
James Marion Hunter, *Third*

## SCARAB MEDAL IN ARCHITECTURE

Louis Bernard Arenson

## SCARAB MEDAL IN ARCHITECTURAL ENGINEERING

John Sutherland Winbigler

## SCARAB MEDAL IN LANDSCAPE ARCHITECTURE

Clifford George Petrie

SIGMA DELTA CHI SCROLL AND KEY FOR  
SENIORS IN JOURNALISM

Ellen Lois Ryniker  
Ruth Evelyn Hodsdon  
Jane Eunice Marr  
Betty Stuart Smith  
Ruby Kathryn Jones  
Elizabeth Gretchen Nardine  
Charles Everett Flynn

## SIGMA DELTA KAPPA CUP IN LAW

Kenneth David Thomas

SIGNAL CORPS MEDALS AND INSIGNIA

Paul Henry Lanphier  
David John Lundberg  
James Charles Skorcz

THRIFT ESSAY PRIZE

Louis McGlenthon Kessler

SARAH BRADLEY TYSON MEMORIAL FELLOWSHIP

Nelva Margaret Weber

UNIVERSITY GOLD MEDAL IN MILITARY SCIENCE  
AND TACTICS

Irwin Raymond Hoener, *First*  
Richard Coumain Hall, *Second*

UNIVERSITY LANDSCAPE ARCHITECTURE SOCIETY  
PRIZE

Nelva Margaret Weber

COLLEGES IN CHICAGO

ALPHA OMEGA ALPHA MEMBERSHIP AWARDS  
IN MEDICINE

Benjamin Burt Elster, B.S.  
Harold Samuel Feinhandler, B.S.  
Hyman Harry Goldstein, B.S.  
Clarence P. Holoffe, B.S.  
Jerome Jacob Hurwich, M.S.  
Harold Kahn, B.S.  
Maurice Kaplan, B.S.  
David Rosenbloom, B.S.  
Henry Carl Rosenstiel, B.S.  
Reuben Rubisoff, B.S.  
Milton Morris Scheffler, B.S.  
Harry Robert Schwartz, B.S.  
Anton Smerz, B.S.  
Alex Sol Tulskey, B.S.

SAMUEL L. ANTONOW PRIZE IN PHARMACY

Eleanor D. Mioduszewski

WILLIAM BEAUMONT PRIZE IN MEDICINE

Raymond C. Ingraham, Ph.D.

HERMAN ELICH PRIZE IN CHEMISTRY

LaFayette Parrish, Jr.

WILLIAM GRAY PRIZE IN PHARMACY

George Edward Thornton

HODEL-SALTIEL-HODEL PRIZE IN PHARMACY

Ben Efrussy

LAMEDA KAPPA SIGMA KEY IN PHARMACY

Eleanor D. Mioduszewski

OMICRON KAPPA UPSILON AWARDS IN DENTISTRY

Frank Joseph Kos, B.S.  
Frank Charles Besic

Ben Bernard Block, B.S.  
Jacob Martin Goldstein, B.S.

LEE M. PEDIGO PRIZE IN MATERIA MEDICA

Arnold Carl Christensen

ALICE E. PELIKAN PRIZE IN MATERIA MEDICA

Ruth Warsaw

RHO CHI MEMBERSHIP AWARDS IN PHARMACY

Harry William Adams  
Arnold Carl Christensen  
Victor Lee Davis  
Ben Efrussy  
Andrew Vincent Indovina  
Leon Kaplan  
Eleanor D. Mioduszewski  
Mitchel Nicman  
Mathias Joseph Oehlberg  
LaFayette Parrish, Jr.  
Thomas A. Reed  
Murray Matt Scharf  
Hyman Schwartz  
George Edward Thornton  
Ruth Warsaw  
Julian Zweig

ANDREW SCHERER PRIZE IN PHARMACY

Thomas A. Reed

SEMINAR PRIZE IN DENTISTRY

Frank Joseph Kos, *First*  
Ben Bernard Block, B.S., *Second*  
Jacob Martin Goldstein, B.S., *Third*

SIGMA XI PRIZE IN MEDICINE

Roy Kenneth Snyder, B.S.

MILITARY COMMISSIONS

*Commissions as Lieutenants, Officers' Reserve Corps, United States Army,  
and Brevet Captains, Illinois National Guard*

Carl Willis Bartling  
Robert Lawrence Beall  
Edwin William Best  
William Charles Bischoff  
John M. Bland  
Roy Ralston Bushart  
Russell Grant Carlin  
Albert Edwin Carlson  
Arthur Bertil Carlson  
Louis Orville Carroll  
Orrin Preston Catlin  
Howard Monroe Cheney  
Winfried Charles Christoffer  
Eldon Bedwell Colegrove  
Wayne Ralph Cook  
John Stewart Cruickshank  
Isaac Wesley Cundiff  
Howard Dekker

Carlyle Walter Dillavou  
Glenn Walter Dixon  
Charles Ellsworth Downey  
Richard Anthony Duff  
Harold Purvis Echnernach  
Albert Carl Edwards  
J. Radford Ehret  
Franklin Glasgow Emrick  
John Curtis Ermentrout  
Gladden Howard Esch  
Audrey Thomas Etcheson  
Kenneth Leo Ettenson  
Donald Legreid Faulkner  
Delbert Edward Fiock  
William Dee Fooks  
Herbert Charles Froeschle  
Bob James Garrard  
Ellington Douglas Golden

Robert Arthur Gopel  
James Hajek  
Albert Weston Hall  
John Wilbert Hammer  
Henry George Heubach  
Malvin Merl Hickman  
Charles Roosevelt Hitchcock  
Lyle Edward Hoffman  
Robert Francis Hoffman  
Fred Drury Hollenbeck, Jr.  
Fred William Huebener  
Ardell C. Jones  
Henry S. Joseph  
John Keller Karlovic  
Howard August Kellermann  
James David Kelley  
Eugene Charles Kennedy  
Floyd Worman Kerr

Arnold John Kiburz, Jr.  
 Richard McLaury King  
 Maurice Ray Laskow  
 Howard James Lowe  
 Raymond Rex Manion  
 Thomas Jilson Martin  
 Walter Nels Herbert Matthias  
 Robert Daniel May, Jr.  
 Ivan Ransom Miller  
 Elwyn Eugene Minard  
 Julian Donald Morgan  
 Harold A. Myers  
 Oscar J. B. Nowlin  
 Carl Henry Olson  
 Tilford Andrew Olson  
 Raymond James O'Neill  
 William James Osman  
 Elbert Cameron Page

Dale Root Peterson  
 Charles William Pfleger, Jr.  
 George David Pring  
 John Newton Renard  
 Frank James Ronchetti  
 Carlton Parker Russell  
 Leo Herman Sams  
 Samuel Joseph Scott, Jr.  
 Joseph Woodrow Shameless  
 Howard Henry Sievers  
 Floyd Barton Simmen  
 LeRoy C. Smallenberger  
 Ben Hubert Smith, Jr.  
 Leland Prather Smith  
 Wayne Goff Smith  
 Edmund Gerald Sperlin  
 Robert Bertel Staley  
 Robert Wilbur Stebbings

Eugene Newton Steely  
 Raymond Balthasar Steiner  
 Melvin Roy Stengel  
 Herbert Raymond Stokes  
 Franklin Edward Todd  
 Charles William Tullock  
 James McClure Turner  
 Harold Anthony Wallace  
 William Patrick Ward  
 Arthur Allen Warford  
 Allan Edgar Weidman  
 Louis Wilbert Wiese  
 Jack Frederick Wilson  
 Robert St. John Wilton  
 Jerome Wesley Wisniewski  
 Louis Anton Wright  
 Tommy Gerald Wright  
 Charles Potter Yates

### *Commissions as Brevet Captains, Illinois National Guard*

John Brocko  
 Robert John Craner  
 Hiram Edwin Fite

Jules Emmable Gonseth  
 Anthony Murray Horn  
 LeRoy John Koehler

Howard Hinds McCarl  
 Timothy Graham Miner  
 Edward Allen Timm

## SCHOLARS AND FELLOWS, GRADUATE SCHOOL 1934-1935

John Henry Armstrong, *Fellow in Economics of Public Utilities*  
 Richard Thomas Arnold, *Scholar in Chemistry*  
 Otto Karl Behrens, *Fellow in Chemistry*  
 Allen Thomas Bonnell, *Fellow in Economics*  
 Wilfred John Brogden, *Fellow in Psychology*  
 Donald Fowler Brown, *Fellow in Romance Languages*  
 Barnard DeWitt Burks, *Fellow in Entomology*  
 Martin Paul Claussen, *Scholar in History*  
 Granville Daniel Davis, *Fellow in History*  
 Jesse DeBoer, *Scholar in Philosophy*  
 James McQueen Dobbie, *Fellow in Mathematics*  
 Sheldon Edward Domm, *Scholar in Zoology*  
 (Nominee of North Central College)  
 Robert Virgil Drexler, *Scholar in Botany*  
 (Nominee of Bradley Polytechnic Institute)  
 Richard James Duffin, *Fellow in Physics*  
 Orie Jacob Eigsti, *Fellow in Botany*  
 Malcolm Stuart Ferguson, *Fellow in Zoology*  
 William Alfred Fessler, *Scholar in Chemistry*  
 Robert W. Field, *Scholar in Economics of Public Utilities*  
 Sydney Nettleton Fisher, *Fellow in History*  
 Helen Marie Grabner, *Scholar in Classics*  
 (Nominee of Wheaton College)  
 William Edward Hanford, *Fellow in Chemistry*  
 Elizabeth Madeleine Heiss, *Fellow in Entomology*  
 Theodore Christian Helmreich, *Fellow in Economics*  
 Robert Bruce Horsfall, Jr., *Fellow in Physics*  
 Leo Hughes, *Fellow in English*  
 Natalie Elizabeth Hunter, *Scholar in Classics*  
 (Nominee of MacMurray College)  
 Cuthbert Corwin Hurd, *Fellow in Mathematics*  
 Lester Everett Kilpatrick, *Scholar in Economics of Public Utilities*  
 Donald Winston Kohlstedt, *Katharine L. Sharp Scholar in Library Science*  
 Bertel Sorensen Larsen, *Scholar in Classics*  
 (Nominee of Carthage College)  
 Walter Henry Leigh, *Scholar in Zoology*  
 (Nominee of Greenville College)

Kenneth Cassingham Lyon, *Fellow in Ceramic Engineering*  
 Nathalie Lytle, *Scholar in Classics* (Nominee of Monmouth College)  
 Wayne Linton McMillen, *Fellow in Economics of Public Utilities*  
 Gerrit Herman Memming, *Fellow in German*  
 Edwin Theodore Mertz, *Fellow in Chemistry*  
 Robert DuWayne Miller, *Scholar in Physics*  
 (Nominee of Knox College)  
 Bruce Robert Morris, *Fellow in Economics*  
 Miriam Enid Nash, *Scholar in Mathematics*  
 (Nominee of James Millikin University)  
 Virginia Louise Noble, *Scholar in Mathematics*  
 (Nominee of Shurtleff College)  
 James Charles Pettee, *Fellow in Economics of Public Utilities*  
 Robert Wallace Rafuse, *Scholar in Political Science*  
 Robert Weir Rempfer, *Fellow in Mathematics*  
 Lester Edward Schniepp, *Fellow in Chemistry*  
 Richard Seyfarth Schreiber, *Carr Fellow in Chemistry*  
 Max Lang Speakman, *Fellow in Chemistry*  
 Alfreda Kathryn Stallman, *Fellow in Classics*  
 Robert Conrad Stone, *Fellow in Classics*  
 Wilber Otis Teeters, *Fellow in Chemistry*  
 Joseph Manfred Thompson, *Scholar in Economics of Public Utilities*  
 John Junior Thornborrow, *Fellow in Economics of Public Utilities*  
 Robert McDowell Thrall, *Scholar in Mathematics* (Nominee of Illinois College)  
 Merle Clark Turney, *Fellow in Economics of Public Utilities*  
 Mary Virginia Elizabeth Weber, *Scholar in English* (Nominee of Rosary College)  
 Robert James West, *Scholar in Economics of Public Utilities*  
 Theodore Lewis Whitesel, *Fellow in Economics of Public Utilities*  
 Mildred Hannah Willoughby, *Scholar in Botany* (Nominee of Rockford College)



# DIRECTORY OF ALUMNI ASSOCIATIONS

## General Alumni Association

*"Begins where your student days ended"*

Official Publication: *Illinois Alumni News*

*President:* W. C. Ropiequet, ('14), 1005 Spivey Building, East St. Louis, Illinois.

*General Secretary and Editor of Illinois Alumni News:* Carl Stephens, ('12), Illinois Union Building, Champaign, Illinois.

*Alumni Secretary:* Robert Reitsch, ('28), Illinois Union Building, Champaign, Illinois.

*Treasurer:* Gleyn Goodwine, (ex-'23), Illinois Union Building, Champaign, Illinois.

## Department Alumni Associations

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*President:* Dr. M. J. Hubeny, ('09), 4728 North Paulina Avenue, Chicago.

*Secretary:* Dr. Henry Dorman, ('32), 6541 North Washtenaw Avenue, Chicago.

### ALUMNI ASSOCIATION OF THE COLLEGE OF DENTISTRY

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*Secretary:* B. L. Eicher, ('11), 1736 Walnut Street, Chicago.

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*Secretary:* Miss Josie B. Houchens, ('05), University of Illinois Library, Champaign, Illinois.

### ALUMNI ASSOCIATION OF THE COLLEGE OF LAW

*President:* Judge W. J. Fulton, ('00), Sycamore, Illinois.

*Secretary:* Professor W. E. Britton, ('14), 305 Michigan Avenue, Urbana, Illinois.

## Local Alumni Associations

### CALIFORNIA

#### LOS ANGELES: UNIVERSITY OF ILLINOIS ALUMNI ASSOCIATION OF SOUTHERN CALIFORNIA

*President:* Mrs. Lora Henion Sutherland, ('07), 901 Atlantic Boulevard, Los Angeles.

*Secretary:* William G. Kennedy, ('25), 1810 West 41st Place, Los Angeles.

### COLORADO

#### DENVER: ROCKY MOUNTAIN ILLINI CLUB

*President:* Dr. Robert H. Schroeder, (M.D., '20), 1617 Niagara Street, Denver.

*Secretary:* Sidney E. Hanley, (ex-'29), 1236 Ogden Street, Denver.

### DISTRICT OF COLUMBIA

#### WASHINGTON, D.C.: WASHINGTON ILLINI CLUB

*Secretary:* George Ward, ('10), Union Trust Building, Washington, D.C.

### ILLINOIS

#### ANNA: UNION COUNTY ILLINI CLUB

*President:* Clinton O. Clark, ('04), Anna.

#### AURORA: AURORA ILLINI CLUB

*President:* William M. Willett, (ex-'97), 108 North View Street, Aurora.

*Secretary:* P. Klein Wilson, ('33), 1041 Downer Place, Aurora.

#### CALUMET CITY: CALUMET CITY ILLINI CLUB

*President:* Max Friedman, ('25), 825 West Chicago Avenue, East Chicago, Indiana.

*Secretary:* John Whitaker, ('29), c/o *The Times*, 417 Fayette, Hammond, Indiana.

#### CHICAGO: ILLINI CLUB OF CHICAGO

*President:* Harold L. Cummings, ('15), 79 West Monroe Street, Chicago.

*Secretary:* Bernard A. Schroeder, ('23), 1237 Elmwood, Evanston.

#### CHICAGO: CHICAGO ILLINAE CLUB

*President:* Miss Virginia Gunderson, ('27), 701 South Elmwood Avenue, Oak Park.

*Secretary:* Mrs. Everett J. Shaw, ('24), 7209 South Michigan Avenue, Chicago.

#### DECATUR: DECATUR AND MACON COUNTY ILLINI CLUB

*President:* Orlando A. Kuhle, ('24), 609 Millikin Building, Decatur.

*Secretary:* Frank J. Gollings, ('30), 419 Standard Life Building, Decatur.

#### LAWRENCEVILLE: LAWRENCE COUNTY ILLINI CLUB

*President:* Miss Ann C. Kirkwood, ('24), Lawrenceville.

*Secretary:* Mrs. Nora Schneider Hinton, ('19), Lawrenceville.

#### LINCOLN: LOGAN COUNTY ILLINI CLUB

*Acting Secretary:* James Vaughan, ('32), Box 347, Lincoln.

#### PEORIA: PEORIA ILLINI CLUB

*President:* J. B. Williams, ('19), 401 West Maywood Avenue, Peoria.

*Secretary:* Fred W. Potter, ('32), 1020 North Glen Oak Avenue, Peoria.

#### ROCKFORD: ROCKFORD ILLINI CLUB

*President:* W. T. Ledger, ('26), 618 Garfield Street, Rockford.

*Secretary:* Richard Ramey, ('27), c/o *The Register-Gazette*, Rockford.

- ROCK ISLAND: ROCK ISLAND COUNTY ALUMNI ASSOCIATION  
*President:* Rufus Walker, ('98), 2212 Sixth Avenue, Moline.  
*Secretary:* H. E. Ryerson, ('28), Peoples Power Company, Moline.
- SPRINGFIELD: SANGAMON COUNTY ILLINI CLUB  
*President:* Carl C. Larson, ('18), 303 East Cook Street, Springfield.  
*Secretary:* Miss Virginia Bowen, ('29), 724½ East Capitol, Springfield.

## INDIANA

- INDIANAPOLIS: INDIANAPOLIS ILLINI CLUB  
*President:* W. R. Spurlock, ('24), 748 North Arlington Avenue, Indianapolis.  
*Secretary:* Lee O. Garber, (M.S., '26), Butler University, Indianapolis.
- SOUTH BEND: ST. JOSEPH VALLEY ILLINI CLUB  
*President:* C. E. Bullard, ('20), 828 Park Avenue, South Bend.  
*Secretary:* Miss Jennie Feldman, ('31), 1601 Marquette Boulevard, South Bend.

## IOWA

- AMES: AMES ILLINI CLUB  
*President:* Professor B. S. Pickett, (M.S., '06), Iowa State College, Ames.  
*Secretary:* Miss Bess Lowry, ('17), Box 42, Station A, Ames.

## MICHIGAN

- DETROIT: DETROIT ILLINI CLUB  
*President:* Leo M. Bauer, ('14), 534 Free Press Building, Detroit.  
*Secretary:* Herbert F. Schott, ('25), 1266 Penobscot Building, Detroit.
- DETROIT: DETROIT ILLINAE CLUB  
*President:* Mrs. G. S. Zilly, ('27), 2000 Second Street, Detroit.  
*Secretary:* Miss Charlotte Base, ('29), 9333 East Jefferson, Detroit.

## MISSOURI

- KANSAS CITY: KANSAS CITY ILLINI CLUB  
*Secretary:* Hiram E. Kincaid, ('24), Suite 608, Midland Building, Kansas City.
- KANSAS CITY: KANSAS CITY ILLINAE CLUB  
*President:* Mrs. Edward A. Jones, ('29), c/o Savoy Hotel, Kansas City.  
*Secretary:* Mrs. Emerson F. Bollinger, 5822 Woodland, Kansas City.
- ST. LOUIS: ST. LOUIS ILLINI CLUB  
*President:* George J. Fittge, ('23), Massachusetts Mutual Life Insurance Company, Olive Building, St. Louis.  
*Secretary:* C. B. Dietrich, ('22), 6400 Plymouth, St. Louis.
- ST. LOUIS: ST. LOUIS ILLINAE CLUB  
*President:* Mrs. Warren C. Bruce, 1722 Wagoner Place, St. Louis.  
*Secretary:* Mrs. A. N. Zacher, ('27), 1105 Francis Place, Richmond Heights.

## NEW YORK

- NEW YORK: ILLINI CLUB OF NEW YORK  
*President:* John G. Wolf, ('26), 1 Wall Street, New York City.  
*Secretary:* Robert J. Quinn, ('12), 250 Park Avenue, New York City.
- NEW YORK: ILLINAE CLUB OF GREATER NEW YORK  
*President:* Miss Adeline Wood, ('16), 12 East 97th Street, New York City.  
*Secretary:* Miss Mary Jane Lawless, ('16), 25 Prospect Street, New York City.
- ROCHESTER: ROCHESTER ILLINI CLUB  
*President:* Mr. George Wilhelm, ('30), 441 Electric Avenue, Rochester.  
*Secretary:* Mr. George Gustat, ('30), Eastman Kodak Company, Rochester.
- SCHENECTADY: SCHENECTADY ILLINI CLUB  
*President:* P. W. Sayles, ('27), 154 Lacandaga Road, Scotia.  
*Secretary:* H. H. Mount, ('33), 215 Union Street, Schenectady.

## OHIO

- CLEVELAND: CLEVELAND ILLINI CLUB  
*President:* E. Allan Williford, ('15), 11709 Madison Avenue, N.W., Cleveland.  
*Secretary:* F. T. Bowditch, ('19), 1259 Bonnie View Avenue, Lakewood.
- COLUMBUS: COLUMBUS ILLINI CLUB  
*President:* Dr. J. B. Brown, ('15), College of Medicine, Ohio State University, Columbus.  
*Secretary:* Floyd B. Hobart, ('20), 2266 Tremont Road, Columbus.

## PENNSYLVANIA

- FORD CITY: FORD CITY ILLINI CLUB  
*Acting Secretary:* Earle Swartzlander, ('34), Appleby Manor, Ford City.

## WISCONSIN

- MILWAUKEE: MILWAUKEE ILLINI CLUB  
*President:* Bert C. Nelson, ('04), 721 East Mason Street, Milwaukee.  
*Secretary:* Carl Steinhardt, ('29), 4530 North 27th Street, Milwaukee.

*Foreign Alumni Associations*

CHINA

NANKING: NANKING ILLINI CLUB

*Acting Secretary:* Miss Miriam E. Null, ('19), Ming Deh Girls' School, Nanking.

JAPAN

TOKYO: ILLINI CLUB OF JAPAN

*President:* Mikishi Abe, (Ph.D., '14), No. 10, Miyamura Cho, Azabu-ku, Tokyo.

*Student Alumni Association*

*President:* Floyd A. Singleton, ('35), 312 South East, Clinton, Illinois.

## SUMMARY OF STUDENTS BY COLLEGES, COURSES, AND CLASSES, 1934-35

COLLEGE AND COURSE	SENIORS		JUNIORS		SOPHOMORES		FRESHMEN		UNCLASSIFIED		IRREGULAR <sup>1</sup>		TOTALS	
	Men	Wom.	Men	Wom.	Men	Wom.	Men	Wom.	Men	Wom.	Men	Wom.	Men	Wom.
	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total
<b>LIBERAL ARTS AND SCIENCES</b>														
Chemical Engineering.....	52	1	53	42	1	43	63	3	63	3	..	..	900	2
Chemistry.....	59	4	63	73	5	78	51	51	51	..	..	..	232	11
General.....	203	210	413	211	243	454	377	492	869	10	8	10	1,074	1,308
Home Economics.....	..	15	15	..	25	25	16	16	..	..	..	1	90	90
Preparatory to Dentistry.....	..	..	..	1	2	3	6	21	1	22	..	..	28	1
Preparatory to Journalism.....	1	..	1	2	3	5	46	36	82	53	..	..	103	76
Preparatory to Law.....	12	1	13	78	1	79	66	9	75	108	..	..	264	17
Preparatory to Medicine.....	28	..	28	39	6	45	93	7	100	139	..	..	300	26
Preparatory to Pharmacy.....	..	..	..	..	..	..	2	2	..	12	..	..	10	2
<i>Total, Liberal Arts and Sciences.....</i>	<i>355</i>	<i>231</i>	<i>586</i>	<i>446</i>	<i>284</i>	<i>730</i>	<i>570</i>	<i>419</i>	<i>989</i>	<i>820</i>	<i>8</i>	<i>11</i>	<i>2,211</i>	<i>1,533</i>
<b>COMMERCE</b>														
Accountancy.....	61	5	66	57	2	59	34	3	37	35	1	..	188	13
Banking.....	29	..	29	16	1	17	3	..	3	3	..	..	52	3
Commerce and Law.....	..	3	3	38	1	39	60	1	61	94	..	1	196	8
Commercial Teaching.....	..	2	2	..	3	5	..	1	1	..	..	..	6	9
Foreign Commerce.....	5	5	5	8	4	12	5	2	7	12	..	..	31	7
General Business.....	127	17	144	144	25	169	252	26	278	442	5	..	975	123
Industrial Administration.....	20	..	20	13	..	13	15	..	15	12	2	..	63	..
Insurance.....	..	2	2	3	6	..	5	..	5	3	..	..	16	1
Public Utilities.....	3	3	3	2	..	2	1	..	1	..	..	..	6	..
Trade and Civic Secretary.....	..	3	3	1	..	..	..	..	..	..	..	..	..	3
Transportation.....	1	..	1	1	..	..	..	..	..	2	..	..	4	..
<i>Total, Commerce.....</i>	<i>251</i>	<i>28</i>	<i>279</i>	<i>237</i>	<i>36</i>	<i>323</i>	<i>375</i>	<i>33</i>	<i>408</i>	<i>604</i>	<i>9</i>	<i>10</i>	<i>1,534</i>	<i>164</i>
<b>EDUCATION</b>														
Industrial.....	11	..	11	1	..	1	7	..	7	8	..	..	29	..
General.....	106	179	285	60	103	163	..	..	..	5	5	19	185	296
Smith-Hughes Home Economics.....	..	17	17	..	4	4	..	..	..	..	3	3	..	24
<i>Total, Education.....</i>	<i>117</i>	<i>196</i>	<i>313</i>	<i>61</i>	<i>107</i>	<i>168</i>	<i>7</i>	<i>..</i>	<i>7</i>	<i>8</i>	<i>14</i>	<i>8</i>	<i>214</i>	<i>320</i>
<b>ENGINEERING</b>														
Agricultural.....	2	..	2	4	..	4	..	..	..	4	..	..	10	..
Ceramic Engineering.....	9	..	9	11	..	11	14	..	14	27	..	..	61	..
Ceramics.....	10	10	10	16	1	17	31	..	31	61	..	..	118	1
Civil.....	67	67	67	66	..	66	46	..	46	61	..	3	282	..
Electrical.....	70	70	70	77	..	77	50	..	50	85	..	..	282	..
Engineering Physics.....	10	10	10	9	..	9	6	..	6	5	..	..	30	..
General.....	12	12	12	14	14	14	14	14	14	32	1	..	73	1
Mechanical.....	82	82	82	50	..	56	62	..	62	78	..	..	278	..
Metallurgical.....	..	..	..	3	..	3	5	..	5	2	..	..	11	..
Mineral.....	2	..	2	3	..	3	6	..	6	8	..	..	25	..
Railway Civil.....	1	1	1	..	..	..	2	..	2	..	..	..	1	..
Railway Electrical.....	5	5	5	2	..	2	..	..	..	..	..	..	9	..
Railway Mechanical.....	2	..	2	..	..	..	1	..	1	..	..	..	3	..
<i>Total, Engineering.....</i>	<i>272</i>	<i>..</i>	<i>272</i>	<i>267</i>	<i>1</i>	<i>268</i>	<i>237</i>	<i>..</i>	<i>237</i>	<i>363</i>	<i>5</i>	<i>..</i>	<i>1,144</i>	<i>2</i>
<b>AGRICULTURE</b>														
Floriculture.....	3	..	3	7	1	8	13	4	17	9	..	..	32	6
General.....	108	..	108	105	1	106	118	2	120	210	..	..	550	4
Home Economics.....	..	57	57	..	68	68	..	90	90	..	4	6	..	339
<i>Total, Agriculture.....</i>	<i>111</i>	<i>57</i>	<i>168</i>	<i>112</i>	<i>70</i>	<i>182</i>	<i>131</i>	<i>96</i>	<i>227</i>	<i>219</i>	<i>4</i>	<i>6</i>	<i>582</i>	<i>349</i>





## SUMMARY OF UNIVERSITY STAFF BY COLLEGES AND SCHOOLS

Including both full-time and part-time staff, as of October 1, 1934

INSTRUCTION	PROFESSORS		ASSOCIATE PROFESSORS		ASSISTANT PROFESSORS		ASSOCIATES		LECTURERS		INSTRUCTORS		ASSISTANTS		TECHNICIANS		TOTAL		TOTAL
	Men	Wom.	Men	Wom.	Men	Wom.	Men	Wom.	Men	Wom.	Men	Wom.	Men	Wom.	Men	Wom.	Men	Wom.	
Liberal Arts and Sciences.....	62	15	20	1	39	2	19	8	..	..	23	11	170	38	1	1	334	61	395
Commerce.....	31	6	..	..	..	..	5	..	..	..	9	1	21	..	..	..	59	2	61
Engineering.....	15	3	1	6	..	..	..	..	..	..	7	..	26	..	1	..	121	..	121
Agriculture.....	26	1	17	1	8	9	9	4	..	..	4	2	8	4	..	1	72	22	94
Education.....	6	..	4	..	1	3	2	..	..	..	6	1	5 <sup>a</sup>	10 <sup>a</sup>	..	..	28	14	42
Fine and Applied Arts.....	14	..	5	4	13	2	7	4	..	..	6	4	6	1	..	..	51	11	62
Journalism.....	1	..	4	..	1	..	..	..	..	..	..	..	1	..	..	..	8	..	8
Law.....	10	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	12	..	12
Library.....	1	..	..	..	..	3	2	..	1	6	..	2	..	..	..	..	4	15	19
Military Science.....	1	..	6	..	10	..	5	..	..	..	..	..	..	..	..	..	22	..	22
Physical Education.....	4	2	3	..	..	2	11	1	..	..	4	5	6	2	..	..	28	12	40
<i>Total, Instruction, Urbana</i> .....	171	3	74	3	100	19	88	19	1	6	60	26	243	59	2	2	739	137	876
Medicine.....	32	1	23	..	59	1	57	2	4	..	80	4	92	13	15	13	362	34	396
Dentistry <sup>b</sup> .....	10	..	1	..	2	2	9	1	1	..	18	4	4	1	1	5	46	13	59
Pharmacy.....	4	..	..	..	3	..	5	..	..	..	5	1	10	..	2	..	29	1	30
<i>Total, Instruction, Chicago</i> .....	46	1	24	..	64	3	71	3	5	..	103	9	106	14	18	18	437	48	485
<i>Total, Instruction</i> .....	217	4	98	3	164	22	159	22	6	6	163	35	349	73	20	20	1176	185	1361
<i>Deduct Duplicates</i> (persons counted below as Administrative Officers and Administrative Assistants).....																	(42)	(3)	(45)
<i>Net Total, Instruction</i> .....																	1134	182	1316
RESEARCH AND EXTENSION																	(112)	(13)	(125)
Agricultural Experiment Station																	(70)	(5)	(75)
<i>Deduct Duplicates</i> (persons counted under Instruction).....																	42	8	50
<i>Net, Agricultural Experiment Station</i> .....																	31	..	31
Engineering Experiment Station																	22	4	26
Other Research.....																	(25)	(42)	(67)
Agricultural Extension Service.....																	(7)	(5)	(12)
<i>Deduct Duplicates</i> (persons counted under Instruction or Research)																	18	12	30
<i>Net, Agricultural Extension Service</i> .....																			
<i>Net Total, Research and Extension</i> .....																	113	24	137
ADMINISTRATION AND LIBRARY																	32	1	33
Administrative Officers, including Deans of Colleges and Directors of Schools.....																	43	12	55
Administrative Assistants.....																	14	48	62
Library.....																			
<i>Total, Administration and Library</i> .....																	89	61	150
<i>Total, Instruction, Research, Extension, Administration, and Library</i> .....																	1336	267	1603
<i>Total, Instruction, Research, Extension, Administration, and Library</i> .....																	43	7	50
<i>GRAND TOTAL</i> .....																	1379	274	1653

<sup>a</sup>Including 15 teachers in the University High School<sup>b</sup>Excluding 51 members of the staff of the College of Medicine who are cooperating in the College of Dentistry.

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